

## new infant formula

®

### *Infant formula*

## nearly identical to mother's milk<sup>1</sup> in nutritional breadth and balance

Five years of research and 41,000 patient days of clinical trials form the background of Enfamil.

**Excellent acceptance.** During the crucial first 8 weeks of life and throughout the formula feeding period, babies accept Enfamil and thrive on it. As shown in a well-controlled institutional study<sup>2</sup> covering the early period of formula feeding, the average daily caloric intake of Enfamil was 51.4 per pound. (The normal daily requirement for young infants is 45 to 55 calories per pound.<sup>3</sup>)

The same study<sup>2</sup> also showed that Enfamil produced

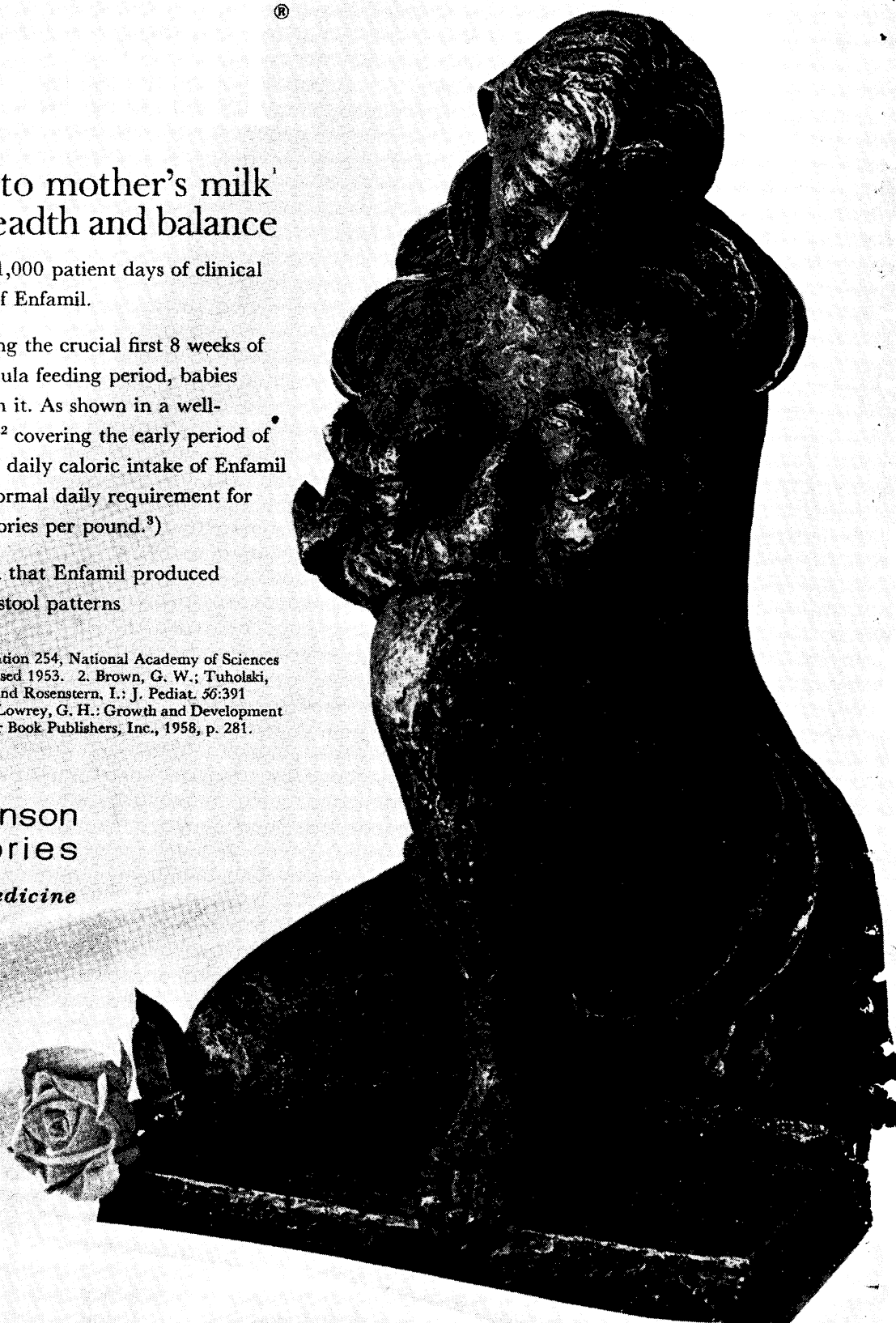
• good weight gains • good stool patterns

1. The Composition of Milks, Publication 254, National Academy of Sciences and National Research Council, Revised 1953. 2. Brown, G. W.; Tuholski, J. M.; Sauer, L. W.; Minsk, L. D., and Rosenstern, I.: J. Pediat. 56:391 (Mar.) 1960. 3. Watson, E. H., and Lowrey, G. H.: Growth and Development of Children, ed. 3, Chicago, The Year Book Publishers, Inc., 1958, p. 281.



Mead Johnson  
Laboratories

*Symbol of service in medicine*



# ASTHMA RELIEF

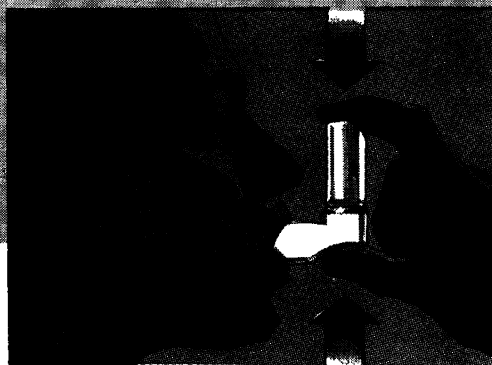
*in seconds*

# MEDIHALER<sup>®</sup>

the most effective  
anti-asthmatics...

administered in the  
most effective manner...

simplest and most  
convenient for  
the patient...



Available with either of the two  
outstanding bronchodilators

## MEDIHALER-ISO<sup>®</sup>

Isoproterenol sulfate, 2.0 mg. per cc., suspended in inert, nontoxic aerosol vehicle. Contains no alcohol. Each automatically measured dose contains 0.075 mg. isoproterenol.

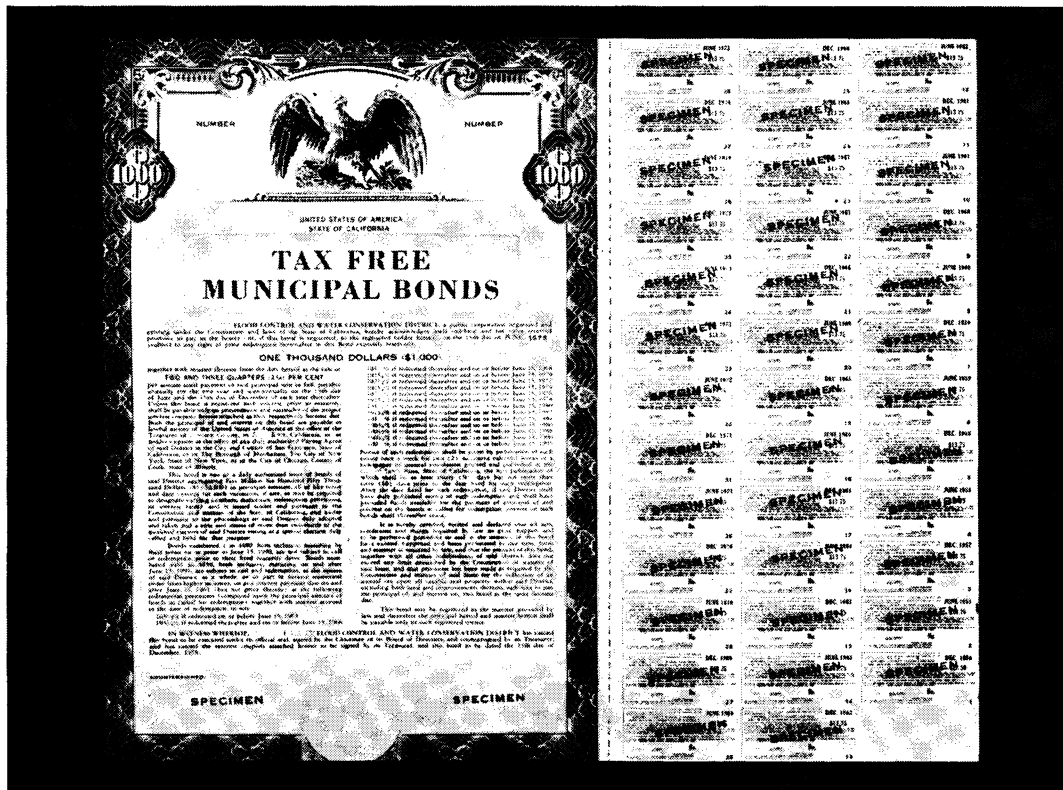
*Usual precautions for administration of isoproterenol and epinephrine should be observed.*

## MEDIHALER-EPI<sup>®</sup>

Epinephrine bitartrate, 7.0 mg. per cc., suspended in inert, nontoxic aerosol vehicle. Contains no alcohol. Each automatically measured dose contains 0.15 mg. epinephrine.



Northridge, California



Coupons attached to this bond, are redeemable for tax-exempt interest. Bonds like this are issued by municipal school, sanitation, flood control and hospital districts, counties, cities and states to finance civic improvements.

## ALL the income is yours

The money you invest in municipal bonds works harder for you — because it works only for you. None of the interest received is subject to Federal Income Tax. You don't even report it. If you're in a medium or high tax bracket\* a tax-free bond may yield more "take-home" income than the taxable return from other investments.

**You can reduce your income tax.** When taxable investment income is added to your salary or other business income, your income tax rate can increase substantially. You can lower your tax bracket and cut the tax on *all* your income by changing some of your taxable income to tax-free income. The interest you earn from municipal bonds, regardless of the amount you receive, does not increase your tax bracket.

**Safety.** Bonds of school and other municipal districts are legal and binding obligations of the political subdivisions which issue them. Interest is paid — usually twice a year — from taxes or revenues which are collected in the community. The record of prompt payment on municipal bonds is second only to the U. S. Government.

**Steady income.** When you purchase high-grade municipal bonds you know in advance the yield you will earn over a period of years on your investment. Since these bonds are available in a wide range of maturities — from one through twenty years or more, you can select one which fits your personal financial requirements.

At today's prices, tax-free municipal bonds offer attractive yields and the opportunity to increase the stability and safety of your income.

**\*Our study shows you how** to compare "take-home" income from tax-free bonds with taxable income from other investments, according to the amount of your total income and the tax bracket you are in.

If you pay taxes on income of \$10,000 or more, you'll want to read our interesting study. We'll send it to you together with our current offerings of state and municipal bonds. *Just ask for information on Tax-Exempt Bonds as advertised in California Medicine.* Write or call any of our 22 California offices. Look for our trade mark in the classified section of your telephone directory under "brokers."

## DEAN WITTER & Co.

Members: New York Stock Exchange • Pacific Coast Stock Exchange

45 Montgomery St., San Francisco • 632 South Spring St., Los Angeles

BERKELEY BEVERLY HILLS ENCINO EUREKA FRESNO LAGUNA BEACH LONG BEACH MODESTO OAKLAND PALO ALTO SACRAMENTO SAN BERNARDINO  
SAN DIEGO SAN JOSE SAN MARINO SAN MATEO SANTA ANA SANTA BARBARA SANTA MONICA SANTA ROSA STOCKTON VENTURA VISALIA

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when the need  
for iron is acute...

inject

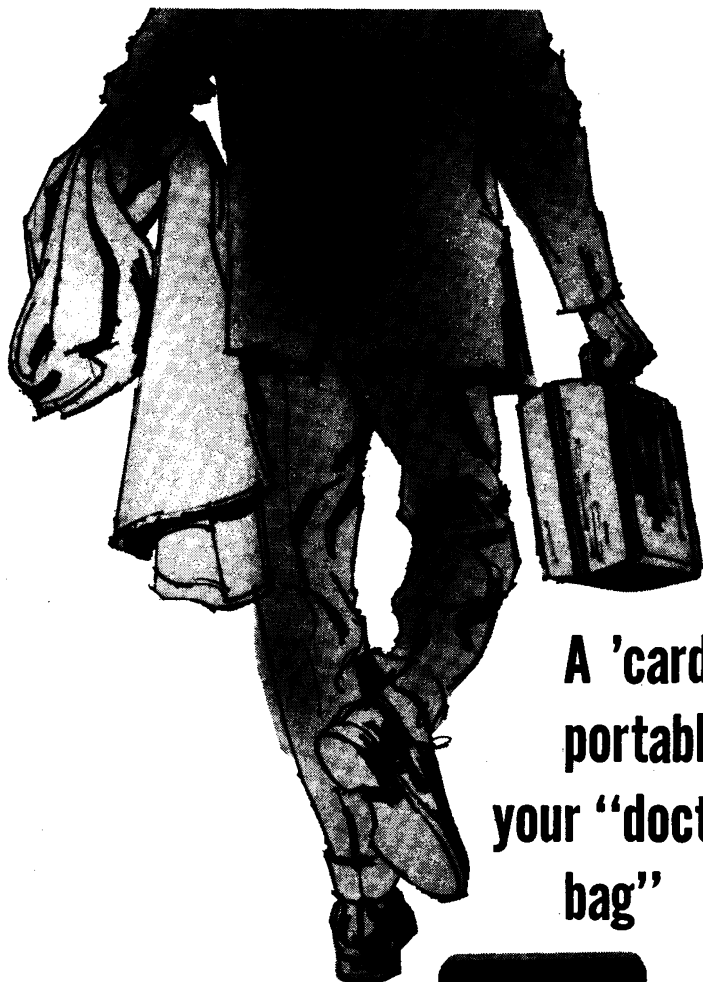
**ASTRAFER I.V.**

(brand of dextriferron)

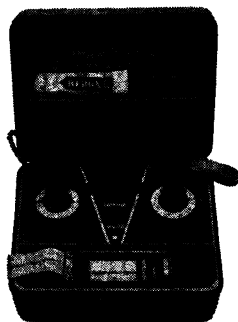
intravenously

clinical sample





## A 'cardiograph, portable as your "doctor's bag"



**I**t's easy to take the Sanborn "300 Visette®" along on your house calls because it is compact and weighs only 18 pounds, including all accessories. Modern electronics — transistors and printed circuits — make it rugged to withstand the wear and tear on a portable instrument. Yet even with such durability and compactness, there has been no sacrifice in accuracy, dependability, and performance.

In addition to the portable model, Sanborn also offers the "100 Viso", a handsome desk-top ECG with two speeds, three recording sensitivities and provision for

recording and monitoring other phenomena. Its mobile counterpart, the "100M Viso", is easily rolled to the patient's bedside in hospitals and clinics.

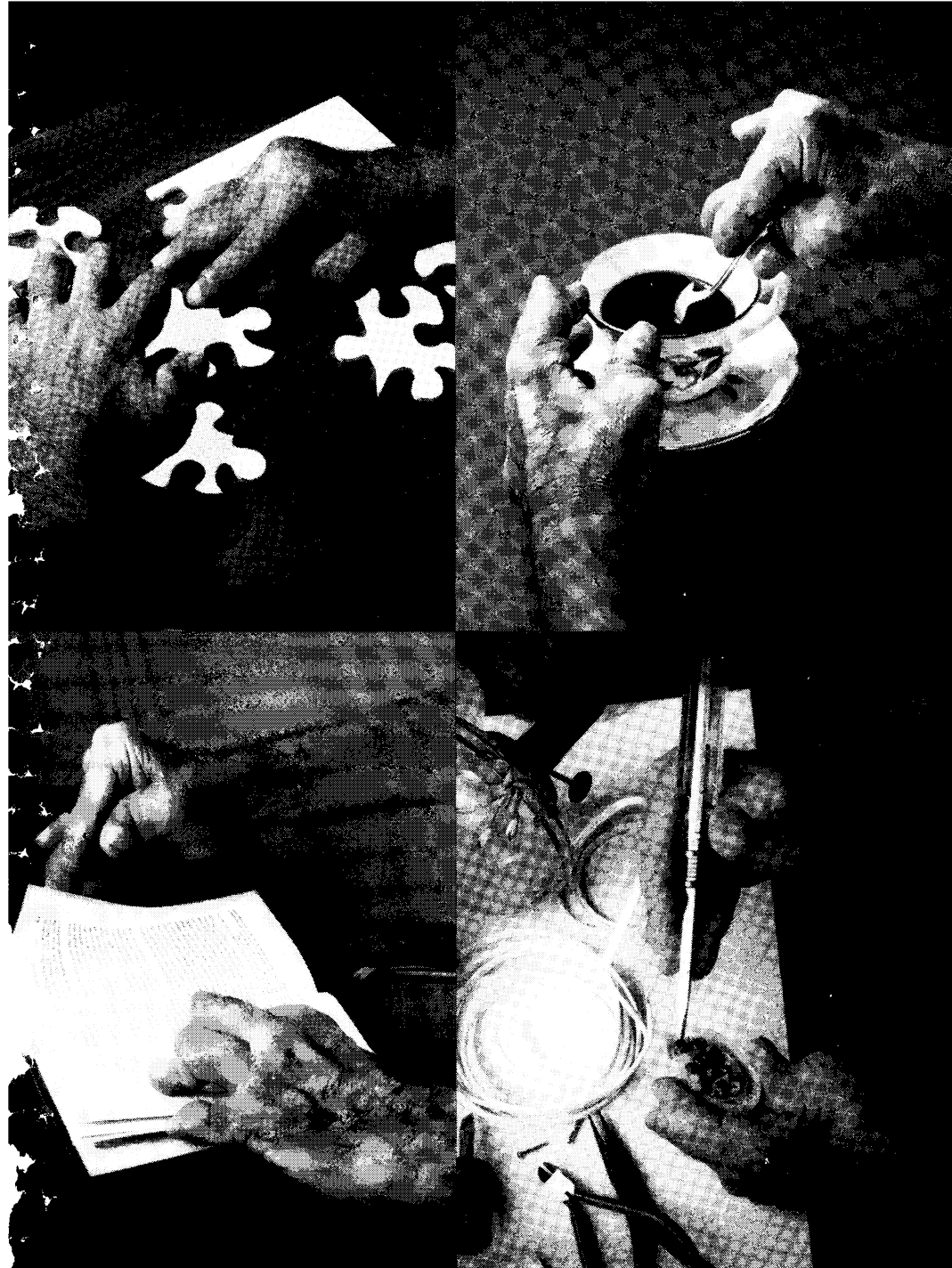
Ask your Sanborn Branch Office or Service Agency for complete information on the no-obligation 15-day trial period and convenient time payments. **Medical Division, SANBORN COMPANY, 175 Wyman St., Waltham 54, Mass.**

Sanborn service lasts long after the sale . . . from people who *know* your ECG and value *your* satisfaction.

GLENDALe Branch Office 203 So. Verdugo Rd., Chapman 5-6761 and 5-6762

SAN FRANCISCO Branch Office 2310 Irving St., Lombard 4-1900

SAN DIEGO Resident Representative 2800 University Ave., Cypress 6-4735



*once again,  
an active  
hand in  
"doing"—*

# PABALATE<sup>®</sup>



mutually potentiating nonsteroid antirheumatics

"superior to aspirin"<sup>2</sup> and with a "higher 'therapeutic index'"<sup>1</sup>

*When sodium should be avoided—*

## PABALATE-SODIUM FREE

*When conservative steroid therapy is indicated—*

## PABALATE-HC

Pabalate with Hydrocortisone

*In each yellow enteric-coated PABALATE tablet:*

Sodium salicylate (5 gr.)  
0.3 Gm.

Sodium para-aminobenzoate  
(5 gr.) 0.3 Gm.

Ascorbic acid . . . . . 50.0 mg.

*In each pink enteric-coated PABALATE-SODIUM FREE tablet:*

Same formula as PABALATE, with sodium salts replaced by potassium salts.

*In each light blue enteric-coated PABALATE-HC tablet:*

Same formula as PABALATE-SODIUM FREE, plus hydrocortisone (alcohol) . . . 2.5 mg.

1. Barden, F. W., et al.: J. Maine M. A. 46:99, 1955.

2. Ford, R. A., and Blanchard, K.: Journal-Lancet 78:185, 1958.

A. H. ROBINS COMPANY, INC., RICHMOND 20, VIRGINIA

*Making today's medicines with  
integrity . . . seeking tomorrow's  
with herculeans*

## FLINT, Eaton & Company

DIVISION OF BAXTER LABORATORIES, INC.  
MORTON GROVE, ILL.

**COMPOSITION:** One FERROLIP Tablet supplies 333 mg. of FERROLIP (iron choline citrate chelate), equivalent to 40 mg. of elemental iron. One teaspoonful (5 ml.) of FERROLIP 50 mg. Syrup contains 417 mg. of FERROLIP, equivalent to 50 mg. elemental iron. One teaspoonful (5 ml.) of FERROLIP 20 mg. Syrup contains 166 mg. FERROLIP, equivalent to 20 mg. elemental iron. Each ml. of FERROLIP Pediatric Drops contains 208 mg. FERROLIP, equivalent to 25 mg. elemental iron in a pleasantly flavored, nonalcoholic, sorbitol vehicle.

**ACTION AND USES:** For treatment of iron-deficiency anemias. The iron in FERROLIP is held as a *chelate complex* similar to the way iron is held in the hemoglobin molecule. As a result, *unlike freely dissociated iron salts*, FERROLIP does not release high concentrations of free ionic iron which have been reported to cause G.I. distress. And the iron *stays in solution throughout the pH range of the G.I. tract* for greater absorption and utilization. FERROLIP is *tolerated by patients who can't tolerate any other iron preparation*. It can even be given on an empty stomach. FERROLIP is also much safer to give as there is *no mass release of free iron into the serum with subsequent risk of toxic elevations*. The iron is released at a physiologic rate. Thus, an *excellent therapeutic response* can be achieved with greater safety and with few, if any, side effects.

**ADMINISTRATION AND DOSAGE:** Adults: 1 to 2 FERROLIP tablets or 1 to 2 teaspoonfuls of FERROLIP 50 mg. Syrup t.i.d.; children, 6 years and older: 1 FERROLIP tablet or 2 teaspoonfuls of FERROLIP 20 mg. Syrup t.i.d. Pediatric Drops: 0.5 cc. (9 drops) supplies 1.5-2.5 M.D.R. for prophylaxis in infants and children up to 6 years; therapeutic dose: multiples of 1 cc. (18 drops—25 mg.) as determined by physician.

**HOW SUPPLIED:** FERROLIP Tablets: bottles of 100 and 1000. FERROLIP 50 mg. Syrup: pints. FERROLIP 20 mg. Syrup: pints and gallons. FERROLIP Pediatric Drops: 30 cc. plastic, squeeze bottles.

**ALSO AVAILABLE:** FERROLIP Plus Tablets—for the treatment of microcytic and macrocytic anemias, combine ferrocholine with the essential B vitamins including B<sub>12</sub> and vitamin C. One tablet b.i.d. In bottles of 60 and 500 tablets. Also FERROLIP Plus Liquid: 1 or 2 teaspoonfuls t.i.d. In pint bottles.

FERROLIP OB Tablets—a comprehensive hematinic formulation for optimal supplementation during gestation—combines ferrocholine; calcium salts; the essential B vitamins including B<sub>12</sub>; vitamins A and D; and vitamin C. One tablet t.i.d. In bottles of 100 tablets. Also FERROLIP-T—an exceptionally palatable liquid supplying high potencies of vitamin B<sub>1</sub> and B<sub>12</sub> to stimulate appetite in finicky eaters and convalescing individuals of all ages, and to promote optimal growth in below-par children, plus generous amounts of vitamin B<sub>6</sub> to improve protein utilization, and iron in the form of FERROLIP to overcome any concomitant iron-deficiency anemia. One teaspoonful daily. In bottles of 4 fluid ounces.

U.S. Pat. 2,575,611

LITERATURE: ON REQUEST

# YOUR P.D.R.\* GIVES YOU 6 GOOD REASONS TO PRESCRIBE FERROLIP® ORAL IRON

1. FERROLIP is *Chelated*: a process that binds iron in a chelate complex. Iron is released at a rate the body can handle, *not* in large amounts that irritate the gastric mucosa. 2. FERROLIP is not astringent—does not precipitate protein—is soluble in both acid and alkaline media. 3. FERROLIP remains in solution throughout the pH range of the G.I. tract, permitting maximum utilization and absorption. 4. FERROLIP is so well tolerated it can be given to any patient (even to patients with peptic ulcer). 5. FERROLIP is safer to give—safer to keep in the home because chelated iron is essentially nontoxic. 6. FERROLIP produces an excellent hematological response.<sup>1</sup>

\*This listing prepared by FLINT, Eaton & Company for Physician's Desk Reference.

1. Franklin, M., et al.: JAMA 166:1685, 1958.

# FERROLIP®

FLINT, Eaton & Company  
DIVISION OF BAXTER LABORATORIES, INC.  
MORTON GROVE, ILL.

**longer-acting, fewer injections  
for fetal salvage with no androgenic effect**

# DELALUTIN<sup>®</sup>

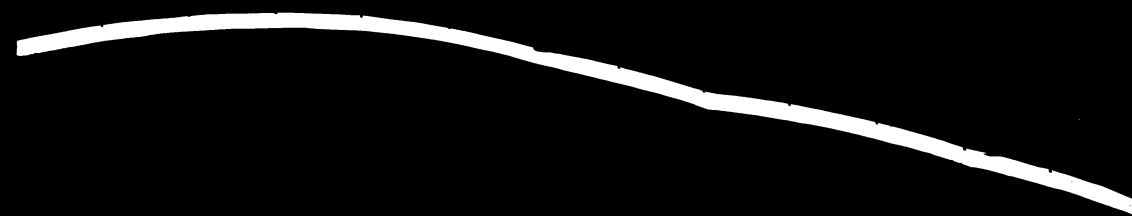
Squibb Hydroxyprogesterone Caproate

Long-acting Progestational Therapy

Delalutin offers these advantages over other progestational agents: Significantly improved rate of fetal salvage<sup>1-3</sup> ■ No virilizing effect on female fetus or mother ■ High, sustained hormonal level in the uterine muscle and mucosa<sup>4</sup> — high enough even to replace an excised corpus luteum<sup>5</sup> ■ Absence of local tissue reactions<sup>3</sup>.

— Hydroxyprogesterone Caproate (Delalutin)

Clauberg Response



Days following injection





When allergy looms large in the life of your patient...

BENADRYL Hydrochloride (diphenhydramine hydrochloride, Parke-Davis) is available in a variety of forms including: Kapseals<sup>®</sup> of 50 mg.; Capsules of 25 mg.; Emplets<sup>®</sup> (enteric-coated tablets) of 50 mg.; in aqueous solutions: 1-cc. Ampoules, 50 mg. per cc.; 10- and 30-cc. Steri-Vials,<sup>®</sup> 10 mg. per cc.; Elixir, 10 mg. per 4 cc.; 2% Ointment (water-miscible base); Kapseals of 50 mg. BENADRYL Hydrochloride with 25 mg. ephedrine sulfate. *Precautions:* Avoid subcutaneous or perivascular injection. Single parenteral dosage greater than 100 mg. should be avoided, particularly in hypertension and cardiac disease. Products containing BENADRYL should be used cautiously with hypnotics or other sedatives; if atropine-like effects are undesirable; or if the patient engages in activities requiring alertness or rapid, accurate response.

## relieves the symptoms of seasonal allergy

What may be insignificant undergrowth to some, can seem to engulf others who suffer from weed-pollen allergy. For such patients, BENADRYL provides a twofold therapeutic approach to the management of distressing symptoms.

**antihistaminic action** A potent antihistaminic, BENADRYL breaks the cycle of allergic response, thereby relieving nasal congestion, sneezing, lacrimation, and pruritus.

**antispasmodic action** Because of its inherent atropine-like properties, BENADRYL affords concurrent relief of bronchial and gastrointestinal spasm.

**PARKE-DAVIS**

PARKE, DAVIS & COMPANY, Detroit 32, Michigan

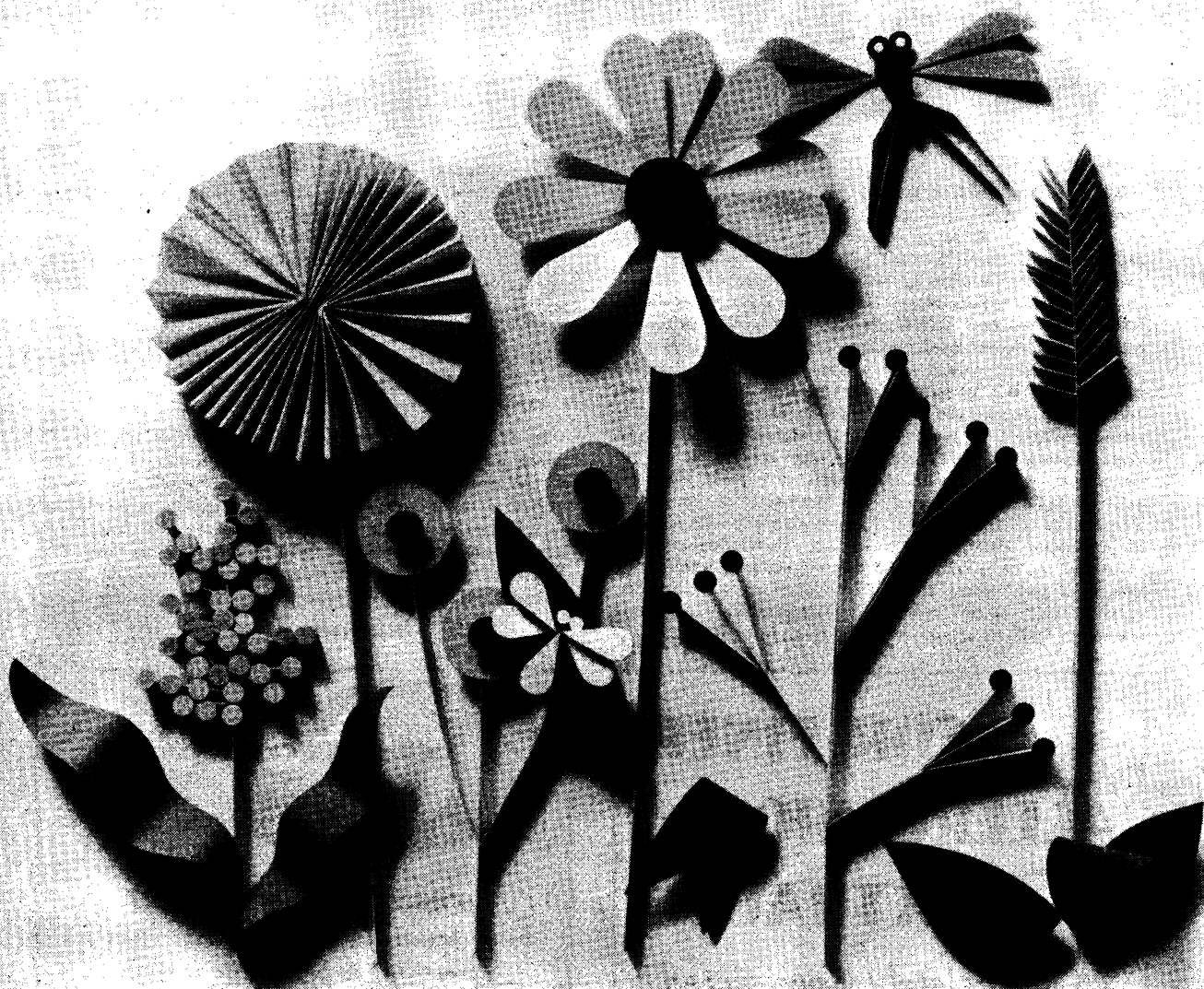
# BENADRYL<sup>®</sup>

antihistaminic-antispasmodic

# CUTS MOST ALLERGENS DOWN TO SIZE



**in severe pollen sensitivity...  
rapid relief and control  
of symptoms on  
short-term therapy  
with Decadron®**



Short-term treatment with DECADRON brought "...immediate complete suppression of symptoms"<sup>1</sup> in 56 patients who had not responded fully to ragweed emulsion. "In no patients... were there any immediate or delayed signs of hypercorticism... no side reactions or untoward effects of any definition or type."<sup>2</sup> Therapeutic doses of steroids may help prevent recurrences of severe allergic states, without interfering with desensitization or other immunity procedures.<sup>2</sup>

Before prescribing or administering DECADRON, the physician should consult the detailed information on use accompanying the package or available on request.

**References:** 1. Brown, E. A.: *Antibiotic Med. & Clin. Ther.* 9:412, 1959. 2. Feinberg, S. M.: *Med. Sci.* 8:(No. 3)181, 1959.

**Supplied:** As 0.75 mg. and 0.5 mg. scored, pentagon-shaped tablets in bottles of 100 and 1000. As Injection DECADRON Phosphate in 5 cc. vials, each cc. containing 4 mg. of dexamethasone 21-phosphate as the disodium salt; inactive ingredients: 8 mg. crotinine, 10 mg. sodium citrate; sodium hydroxide to pH 7.9, and water for injection q.s. 1 cc.; preservatives: 0.32 per cent sodium bisulfite and 0.5 per cent phenol. DECADRON is a trademark of Merck & Co., Inc.



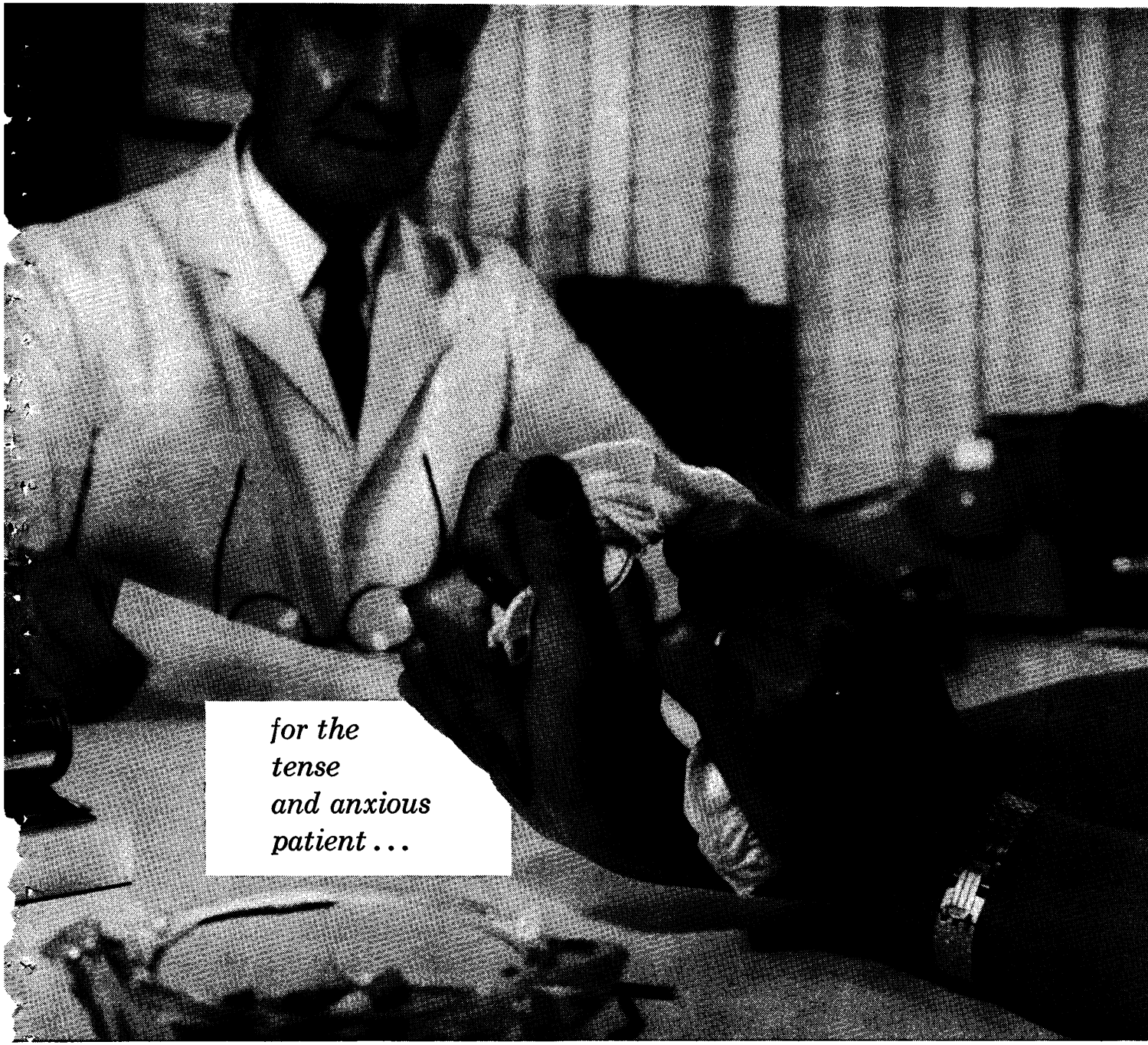
**MERCK SHARP & DOHME**

Division of Merck & Co., Inc., West Point, Pa.

**DECADRON: Recommended dosage schedule in the treatment of ragweed, tree, or grass sensitivity reactions**

time	amount	administration
1st day	one to two cc. (4 to 8 mg.) Injection DECADRON Phosphate intramuscular	repeated as necessary (In substituting tablet therapy, give the first oral dose four or five hours before the final parenteral dose.)
2nd day	two 0.75 mg. Tablets DECADRON	b.i.d.
3rd day	two 0.75 mg. Tablets DECADRON	b.i.d.
4th day	one 0.75 mg. Tablet DECADRON	b.i.d.
5th day	one 0.75 mg. Tablet DECADRON	per day
6th day	one 0.75 mg. Tablet DECADRON	per day
7th day	RETURN VISIT	

**Decadron.**   
**TREATS MORE PATIENTS MORE EFFECTIVELY**



*for the  
tense  
and anxious  
patient...*

the only sustained-release tranquilizer  
that does not cause autonomic side reactions

- **SAFE, CONTINUOUS RELIEF** of anxiety and tension for 12 hours with just one capsule—without causing autonomic side reactions and without impairing mental acuity, motor control or normal behavior.
- **ECONOMICAL** for the patient—daily cost is only a dime or so more than for barbiturates.

## Meprospan®-400

400 mg. meprobamate (Miltown®) sustained-release capsules

**Usual dosage:** One capsule at breakfast lasts all day; one capsule with evening meal lasts all night.

**Available:** *Meprospan-400*, each blue-topped capsule contains 400 mg. Miltown (meprobamate).

*Meprospan-200*, each yellow-topped capsule contains 200 mg. Miltown (meprobamate). Both potencies in bottles of 30.



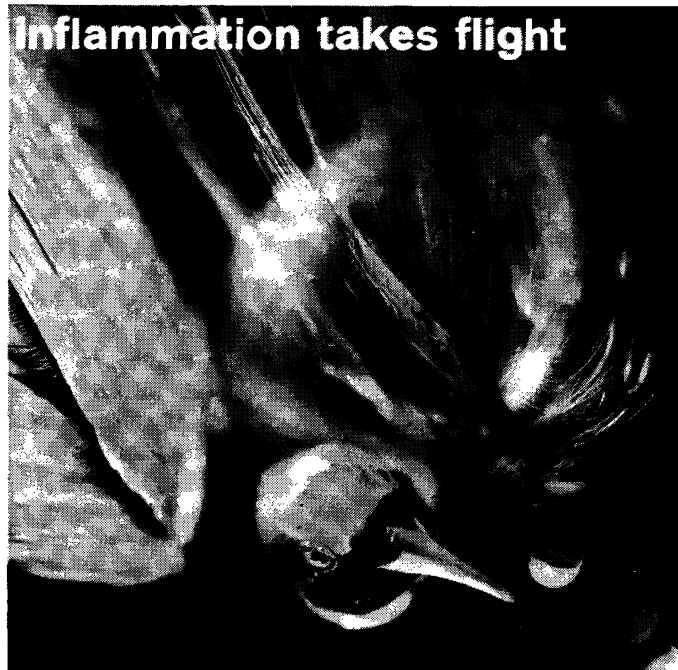
WALLACE LABORATORIES/Cranbury, N. J.

# new Tandearil

brand of oxyphenbutazone

# Geigy

## Inflammation takes flight



## a new development in nonhormonal, anti-inflammatory therapy

### **more specific than steroids—**

Acts directly on the inflammatory lesion **without** altering pituitary-adrenal function . . . **without** impairing immunity responses.<sup>8,11</sup>

### **more dependable than enzymes—**

Rapid and complete absorption, without the uncertainty of oral or buccal enzyme therapy.<sup>8</sup>

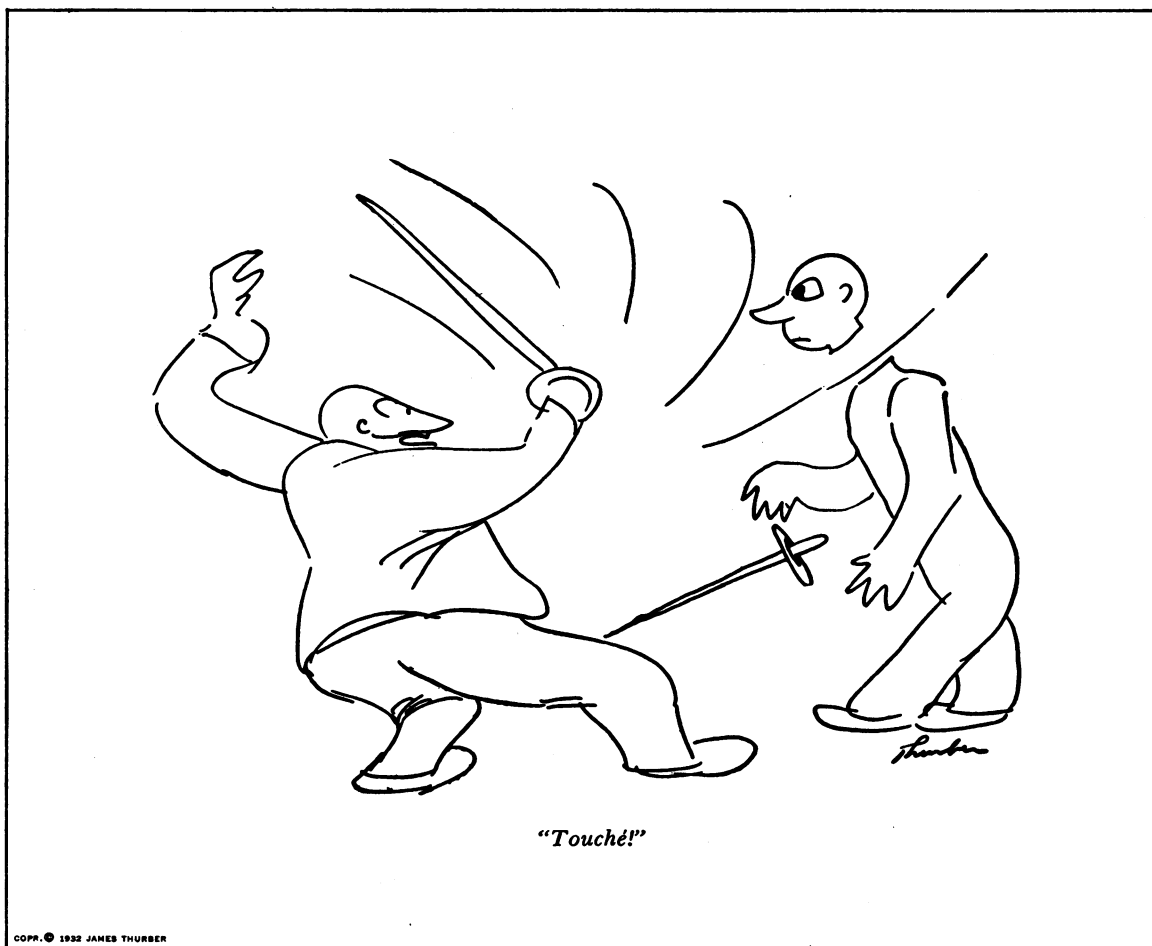
### **more potent than salicylates—**

Anti-inflammatory potency of Tandearil markedly superior to aspirin.<sup>12</sup>

Remarkably useful in a wide variety of inflammatory conditions, including: rheumatoid arthritis, spondylitis, osteoarthritis<sup>1,2,3</sup>; gout<sup>1,4,5</sup>; acute superficial thrombophlebitis<sup>6,7</sup>; painful shoulder (peritendinitis, capsulitis, bursitis, and acute arthritis of that joint)<sup>1,4</sup>; severe forms of a variety of local inflammatory conditions<sup>8,9,10</sup>.

Tandearil is chemically an analog of phenylbutazone and also one of its metabolites. The physician should be thoroughly familiar with the indications, dosage, side effects, precautions and contraindications of Tandearil before prescribing. Full product information available on request.





For a better way to treat headache,  
 prescribe **Trancoprin<sup>®</sup>**

**How Trancoprin relieves pain:** Because most pain is accompanied by muscle spasm and tension, good medical practice suggests use of an analgesic that will relax skeletal muscles as well as dim pain perception. Such an analgesic is Trancoprin — a combination of aspirin and Trancopal<sup>®</sup>, a proved, safe, skeletal muscle relaxant and tranquilizer. Trancoprin can be prescribed for any pain, except pain of such severity that a narcotic is needed.

*Dosage:* Adults, 2 tablets three or four times daily; children (5 to 12 years), 1 tablet three or four times daily. Each tablet contains 300 mg. of aspirin and 50 mg. of Trancopal (brand of chlormezanone). Bottles of 100 tablets.

*Winthrop* LABORATORIES  
 New York 18, N.Y.

1872M

patients don't complain:  
 "Doctor, these vitamins keep coming up on me"

# hypervitam<sup>®</sup>

spheres

therapeutic multiple vitamins for use in  
**surgery • convalescence • diabetic and other restricted diets**  
**geriatric patients • cardiac patients**

**no after taste:** special processing eliminates regurgitation, repeating, fish taste or odor.

**an abundance of essential vitamins** of standardized quality.

**better absorption and utilization** of vitamins A, D, and E because they are "aqualized."

**low cost to patients:** less than five cents per daily dose (one Hypervitam sphere).

**you are the doctor:** Hypervitam is promoted only to the profession. Control of vitamin therapy is in your hands, as it should be.

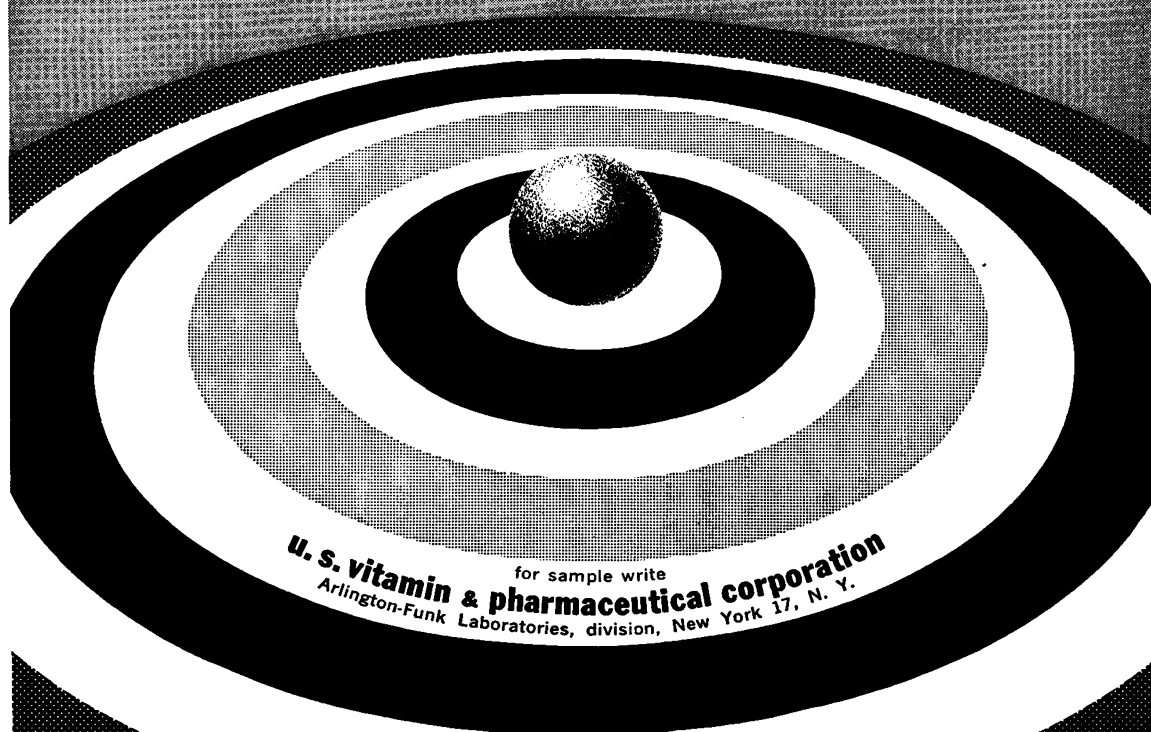
**supplied:** Bottles of 50 Hypervitam spheres.

"... good nutrition is important for optimal resistance to infection... superior tissue capability to cope with disease and injury, and for maximum antibody production." Halpern, S. L., Ann. N. Y. Acad. Sci. 63:147, 1955.

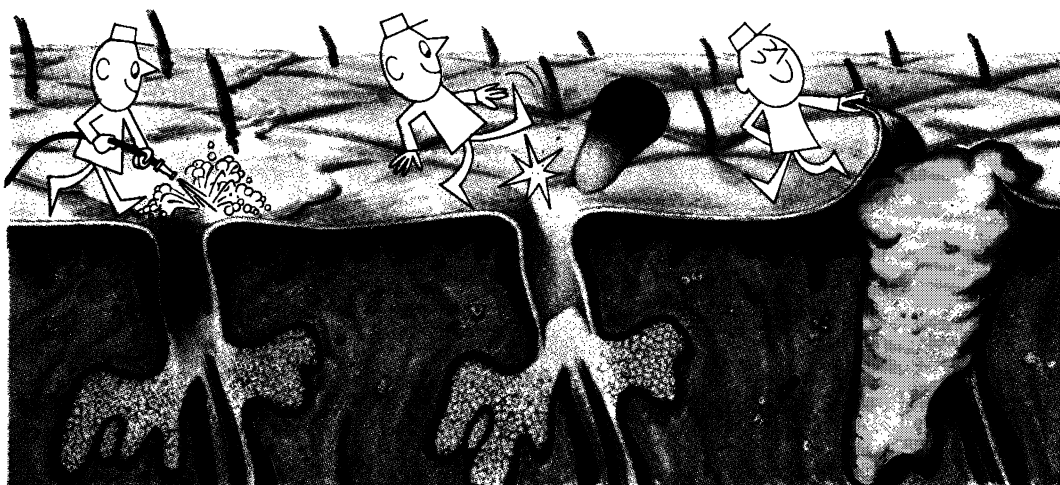
Each Hypervitam Sphere provides:

Vitamin A*	25,000 U.S.P. Units
Ascorbic Acid (C)	250 mg.
Thiamine Mononitrate (B <sub>1</sub> )	25 mg.
Riboflavin (B <sub>2</sub> )	15 mg.
Pyridoxine HCl (B <sub>6</sub> )	5 mg.
Vitamin B <sub>12</sub>	5 mcg.
Niacinamide	75 mg.
d, Calcium Pantothenate	15 mg.
Vitamin D*	1,000 U.S.P. Units
Vitamin E†	5 Int. Units

\*protected by U.S. Patent No. 2,417,299 owned and controlled by U. S. Vitamin & Pharmaceutical Corp.



**u. s. vitamin & pharmaceutical corporation**  
 for sample write  
 Arlington-Funk Laboratories, division, New York 17, N. Y.



# Fostex® treats pimples·blackheads·acne while they wash

**degreases the skin  
helps remove blackheads  
dries and peels the skin**

Patients like Fostex because it's so easy to use. Instead of using soap, they simply wash acne skin with Fostex Cream or Fostex Cake 2 to 4 times daily.

And . . . since continuous 24-hour drying and peeling of acne skin is essential, FOSTRIL (a new, flesh-tinted drying lotion) should be used once or twice daily in addition to Fostex therapeutic washings. Fostril® contains Liposec® (polyoxyethylene lauryl ether), a new, surface-active drying agent used for the first time in acne treatment. This agent, with 2% micropulverized sulfur and a zinc oxide, talc and bentonite base, provides Fostril with excellent drying properties. Fostril also contains 1% hexachlorophene.

Available: Fostril, 1½ oz. tubes. Fostril-HC (¼% hydrocortisone) 25 gm. tubes.

Fostex contains: Sebulytic® base (unique, penetrating, surface-active combination of soapless cleansers and wetting agents\*) with remarkable antiseborrheic, keratolytic and antibacterial actions . . . enhanced by micropulverized sulfur 2%, salicylic acid 2% and hexachlorophene 1%.

\*sodium lauryl sulfoacetate, sodium alkyl aryl polyether sulfonate and sodium dioctyl sulfosuccinate.

Fostex Cream and Fostex Cake are interchangeable for therapeutic washing of the skin. Fostex Cream is approximately twice as drying as Fostex Cake. Supplied: Fostex Cake—bar form. Fostex Cream—4.5 oz. jars. Also used as a therapeutic shampoo in dandruff and oily scalp.

WESTWOOD PHARMACEUTICALS

• Buffalo 13, New York

---

## A delicious new frozen dessert for patients on restricted diets

---

For patients with elevated serum cholesterol levels you may now consider a delicious *new kind* of frozen dessert which: 1) is made with poly-unsaturated, non-hydrogenated safflower oil; 2) contains a high percentage of essential linoleic acid; and 3) meets budgetary requirements of patients.

Moreover, the high content of poly-unsaturated fatty acids in safflower oil has important *nutritional* implications. Hi-Saff also contains milk proteins, lecithin, and honey, and is vitamin enriched. Thus, it is a dessert with wholesome appeal for persons of all ages—and particularly for geriatric patients. *Try a sample yourself!*

---

### HI-SAFF IMITATION ICE CREAM

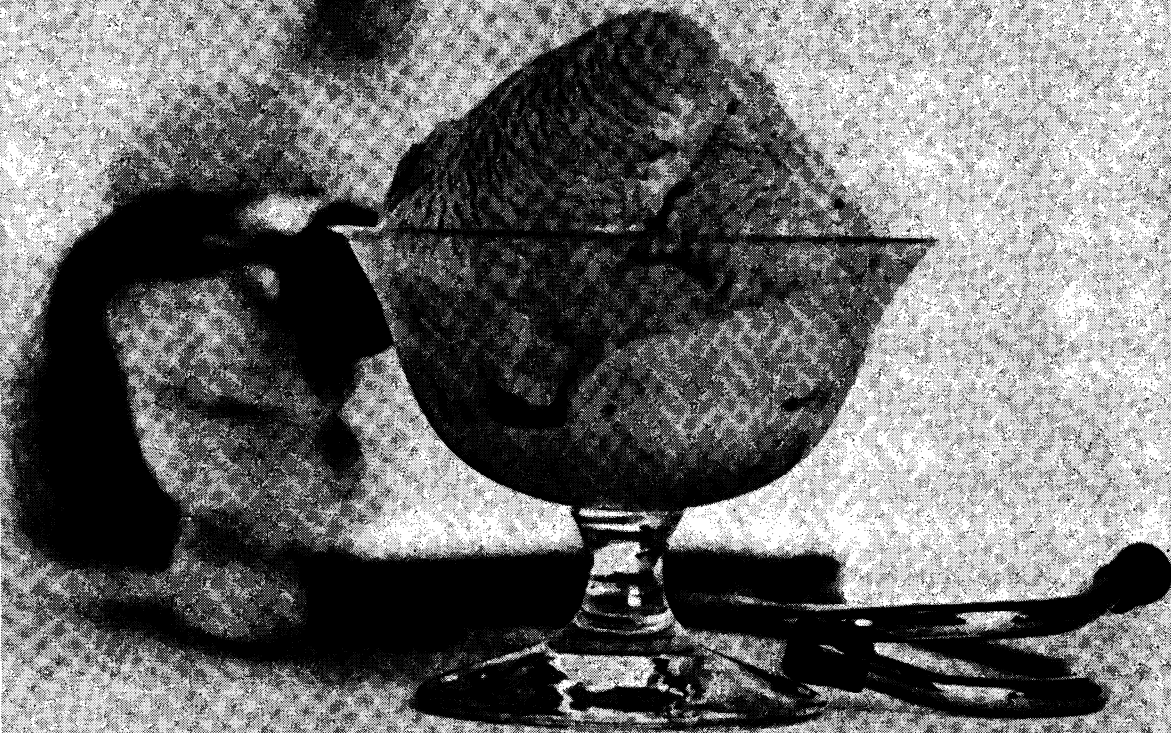
*Made with poly-unsaturated, non-hydrogenated safflower oil. Available in leading food markets.*



---

For certificates good for PINT SAMPLES, as well as a bibliography pertinent to fat metabolism, write to Frozen Desserts Co., 6659 Santa Monica Blvd., Los Angeles 38, California. HOLlywood 4-8271.

---





**vertigo is reversible**



# ***Antivert*<sup>®</sup> stops vertigo**

**moderate to complete  
relief of symptoms  
in 9 out of 10 patients<sup>1</sup>**

Prescribe one ANTIVERT tablet (or 1-2 teaspoonfuls ANTIVERT syrup) 3 times daily, before each meal, for prompt relief of vertigo, Meniere's syndrome and allied disorders. Side effects are short-lived, usually only harmless flushing and tingling associated with vasodilation. As with all vasodilators, ANTIVERT is contraindicated in severe hypotension and hemorrhage.

**Supplied:** Small blue-and-white scored tablets (meclizine HCl 12.5 mg. and nicotinic acid 50 mg.) in bottles of 100. Syrup (each 5 cc. teaspoonful contains meclizine HCl 6.25 mg. and nicotinic acid 25 mg.) in pint bottles. Prescription only. Bibliography available on request.

**Reference:** 1. Scal, J. C.: Eye Ear Nose & Throat Month. 38:738 (Sept.) 1959.



New York 17, N. Y.  
Division, Chas. Pfizer & Co., Inc.  
Science for the World's Well-Being<sup>®</sup>



**THESE 600,000  
PEOPLE IN  
CALIFORNIA NEED  
MEDICAL HELP**

Heart disease, cancer, mental illness — everyone knows the nation's three major medical problems. Do you know that alcoholism ranks fourth? In the state of California there are at least 600,000 alcoholics. These people need medical help. No one is in a better position to initiate and supervise a program of rehabilitation than the physician who enjoys the confidence of the patient or the patient's family.

## **ONE FOR THE ROAD BACK: LIBRIUM**

**AN IMPORTANT AID IN THE TREATMENT AND  
REHABILITATION OF THE PROBLEM DRINKER**

**During and after an acute alcoholic episode,** Librium relieves anxiety, agitation and hyperactivity, induces restful sleep, stimulates appetite and helps to control withdrawal symptoms. The complications of chronic alcoholism, including hallucinations and delirium tremens, can often be alleviated with Librium.

**During the rehabilitation period,** Librium makes the patient more accessible, strengthening the physician-patient relationship. Librium therapy helps to reduce the patient's need for alcohol by affording a constructive approach to his underlying personality disorders.

Consult literature and dosage information, available on request, before prescribing.

**Packaging:** Capsules, 5 mg, green and yellow—bottles of 50 and 500; 10 mg, green and black—bottles of 50 and 500; 25 mg, green and white—bottles of 50, 500 and 5000.

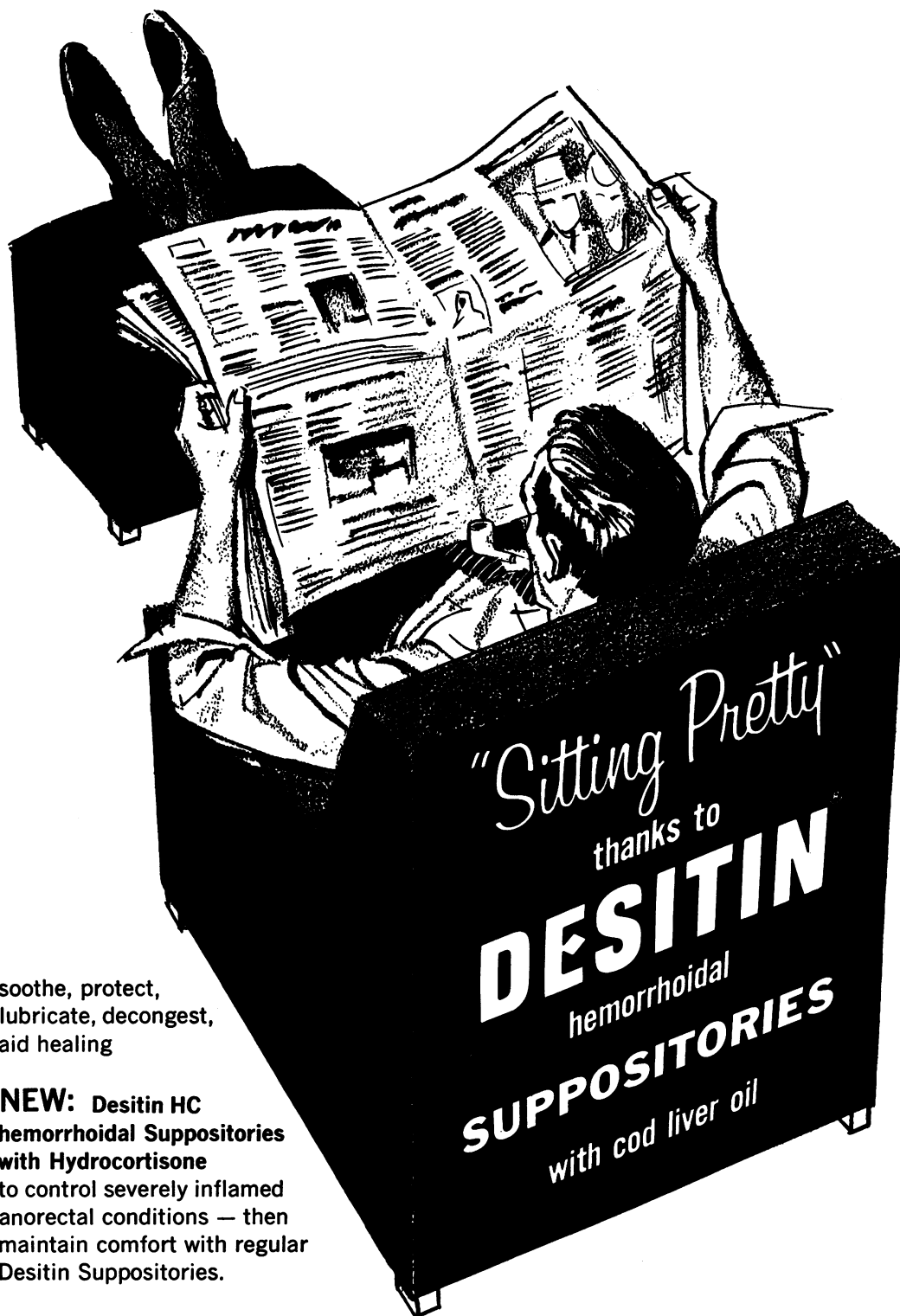
Consult literature and dosage information, available on request, before prescribing.



**ROCHE**

LABORATORIES Division of Hoffmann-La Roche Inc.

LIBRIUM® Hydrochloride — 7-chloro-2-methylamino-5-phenyl-3H-1,4-benzodiazepine 4-oxide hydrochloride



soothe, protect,  
lubricate, decongest,  
aid healing

**NEW:** Desitin HC  
hemorrhoidal Suppositories  
with Hydrocortisone  
to control severely inflamed  
anorectal conditions — then  
maintain comfort with regular  
Desitin Suppositories.

for *Samples* and literature write...

**DESITIN CHEMICAL COMPANY**

812 Branch Avenue, Providence 4, R. I.



*within minutes*

*relax painful skeletal muscle spasm with*

**ROBAXIN<sup>®</sup>**  
Methocarbamol 'Robins' U.S. Pat. No. 2770649 **INJECTABLE**

*WITHOUT DROWSINESS assure continued relaxation with*

**ROBAXIN<sup>®</sup>**  
Methocarbamol 'Robins' **TABLETS**

Published studies show ROBAXIN Injectable and ROBAXIN Tablets beneficial in 90% of cases tested.

Literature available to physicians on request.

SUPPLY: ROBAXIN Tablets, 0.5 Gm. (white, scored) in bottles of 50 and 500. ROBAXIN Injectable, each ampul containing 1.0 Gm. of methocarbamol in 10 cc. of sterile solution.

*A. H. ROBINS CO., INC., Richmond 20, Virginia*

*Making today's medicines with integrity . . . seeking tomorrow's with persistence*

When the pursuit of success



**leads to visceral distress...**

**restore normal smooth muscle function  
through dependable autonomic sedation**

The uniformly dependable antispasmodic-sedative action of DONNATAL relieves hypermotility, hypertonicity and spasticity of smooth muscle **at all levels** of the gastrointestinal tract: pharynx, esophagus, stomach, small intestine and large intestine.

Donnatal incorporates **natural** belladonna alkaloids in optimal synergistic ratio, supplemented by phenobarbital in low dosage, for concurrent control of both somatogenic and psychogenic factors.

**For dosage flexibility—**

**DONNATAL**®

**TABLETS  
CAPSULES  
ELIXIR**

Antispasmodic maintenance under a t.i.d. dosage regimen


**For prolonged effects—**

**DONNATAL**®

  
**EXTENTABS®**

All-day or all-night spasmodic benefits on a single dose, equal to the effect of one DONNATAL tablet uniformly sustained for 10 to 12 hours.

	<b>In each Tablet, Capsule, or 5 cc. Elixir</b>	<b>In each Extentab</b>
Hyoscyamine sulfate	0.1037 mg.	0.3111 mg.
Atropine sulfate	0.0194 mg.	0.0582 mg.
Hyoscine hydrobromide	0.0065 mg.	0.0195 mg.
Phenobarbital	( $\frac{1}{4}$ gr.) 16.2 mg.	( $\frac{3}{4}$ gr.) 48.6 mg.

**DONNATAL**® 

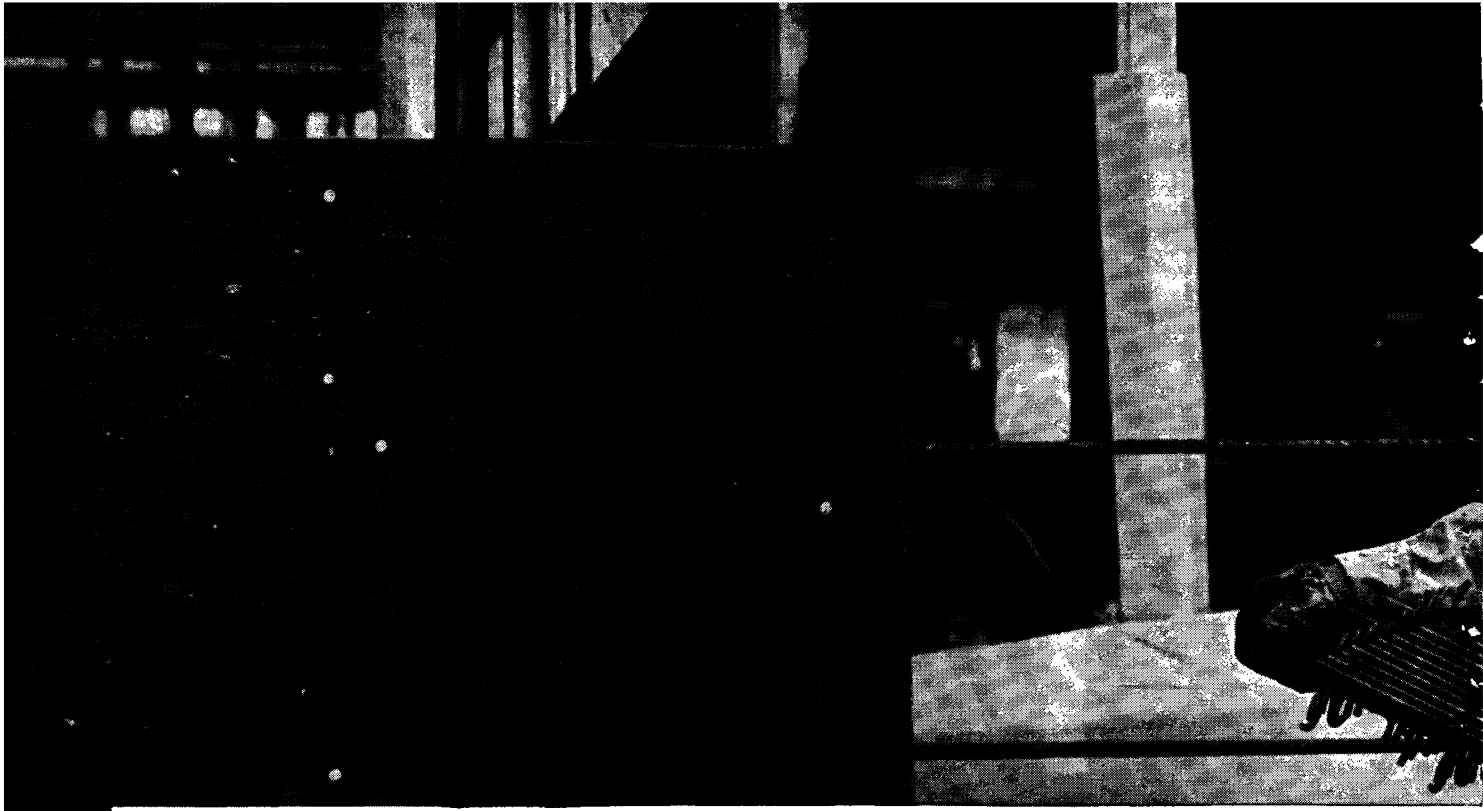
natural belladonna alkaloids with phenobarbital

Prescribed by more physicians than any other antispasmodic

**A. H. ROBINS CO., INC.**  
RICHMOND 20, VIRGINIA

Making today's medicines with integrity...  
seeking tomorrow's with persistence





# Put your low-back patient back on the payroll

*Soma's prompt relief of pain and stiffness can  
get your low-back patients back to  
work in days instead of weeks*

Soma is unique because it combines the properties of an effective muscle relaxant and an independent analgesic in *a single drug*. Unlike most other muscle relaxants, which can only relax muscle tension, Soma attacks both phases of the pain-spasm cycle at the same time.

*Thus with Soma, you can break up both*

*pain and spasm fast, effectively . . . help give your patient the two things he wants most: relief from pain and rapid return to full activity.*

*Soma is notably safe. Side effects are rare. Drowsiness may occur, but usually only with higher dosages. Soma is available in 350 mg. tablets. Usual dosage is 1 tablet q.i.d.*

*The muscle relaxant with an independent pain-relieving action*

# SOMA®

*(carisoprodol, Wallace)*

 Wallace Laboratories, Cranbury, New Jersey



**How you can help save  
your patients a month's pay**

Kestler reports in J.A.M.A. (April 30, 1960) that conventionally treated low-back syndrome patients required an average of 41 days for full recovery (range: 3 to 90 days). The addition of Soma therapy in this comparative investigation reduced the average to 11.5 days (range: 2 to 21 days). With Soma, patients averaged full recovery 30 days sooner.

a breathing spell from asthma

# Quadrinal

a rapid way to clear the airway

- stops wheezing
- increases cough effectiveness
- relieves spasm

In chronic disorders associated with obstructed respiration, the dependable antispasmodic and expectorant action of Quadrinal rapidly clears the bronchial tree. Patients breathe more easily and acute episodes of bronchospasm are often eliminated. Quadrinal is well tolerated, even on prolonged administration. The potassium iodide in Quadrinal provides an expectorant of time-tested effectiveness and safety.

Indications: Bronchial asthma, chronic bronchitis, pulmonary fibrosis, pulmonary emphysema.

Quadrinal Tablets, containing ephedrine HCl (24 mg), phenobarbital (24 mg), Phyllicin® (theophylline-calcium salicylate) (130 mg), and potassium iodide (0.5 Gm).

Also available—

a new Quadrinal dosage form with taste-appeal for all age groups.

Trifluorinated QUADRINAL SUSPENSION (1 teaspoonful = 1/2 Quadrinal Tablet).

**KNOLL PHARMACEUTICAL COMPANY, ORANGE, NEW JERSEY**

Quadrinal, Phyllicin®



# After 10 weeks of therapy— a clear skin, a new personality, a new world of fun and laughter

pHisoHex, used as a daily, exclusive wash, enhances any treatment for acne. Because it contains 3 per cent hexachlorophene, it supplies *continuous* antibacterial action to help combat the infection factor. pHisoHex cleanses better than soap because it is 40 per cent more surface-active.

Used together, pHisoHex and new keratolytic pHisoAc Cream provide basic complementary topical therapy for patients with acne—to unplug follicles and to help prevent comedones, pustules and scarring.

New pHisoAc Cream dries, peels and helps degerm the skin; flesh-toned, it tends to hide acne lesions as they heal.

pHisoHex, in unbreakable squeeze bottles of 5 oz. and NEW plastic bottles of 1 pint; pHisoAc in 1½ oz. tubes.

pHisoHex and pHisoAc, trademarks reg. U. S. Pat. Off.

*Winthrop*

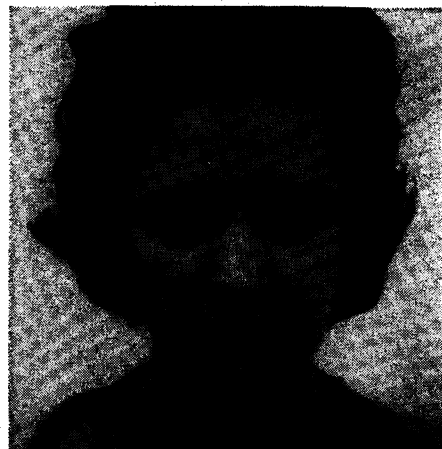
LABORATORIES  
New York 18, N. Y.

For Acne—**pHisoHex®** and  
antibacterial, nonalkaline, nonirritating,  
hypoallergenic detergent

**pHisoAc® Cream**  
keratolytic

(Coloidal sulfur 6 per cent, resorcinol 1.5 per cent, and hexachlorophene 0.3 per cent)

## CLINICAL PHOTOGRAPHS



**Acne vulgaris before treatment**

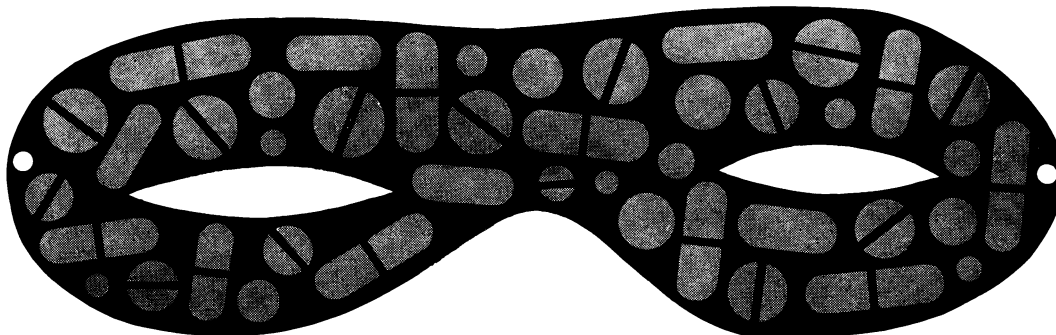
For treatment at home, this patient washed her face daily with pHisoHex and kept pHisoAc on her face twenty-four hours a day.

Nine office treatments consisted of mechanical removal of blackheads and applications of carbon dioxide slush. No other medication was given.



**After 10 weeks of therapy**





## drugs anonymous

One of the several hastily conceived and potentially dangerous suggestions for reducing drug costs is generic-name prescribing. The proponents of generic-name prescribing claim that it will lower drug costs significantly and—through supervision by the Federal Government—provide quality equivalent to that of trademarked drugs. We maintain that these claims are false. Here are some authoritative answers to the principal questions posed by generic-name prescribing.

### **How much money would be saved if all prescriptions were written for generic-name drugs?**

“The [Rhode Island] Division of Public Assistance examined 10,000 drug prescriptions for welfare recipients for the purpose of determining the actual savings . . . of generic versus trade-name drugs. The drugs had cost \$28,000. Substituting generic drugs whenever possible would have provided a saving of less than 5 per cent. Syracuse has made a similar study of drug costs with comparable results.”

Rhode Island Medical Journal,  
January, 1961

### **Are the savings worth the risk of sacrificing quality?**

“. . . it is unsafe [to prescribe generically] because there is not sufficient policing of our standards. . . .”

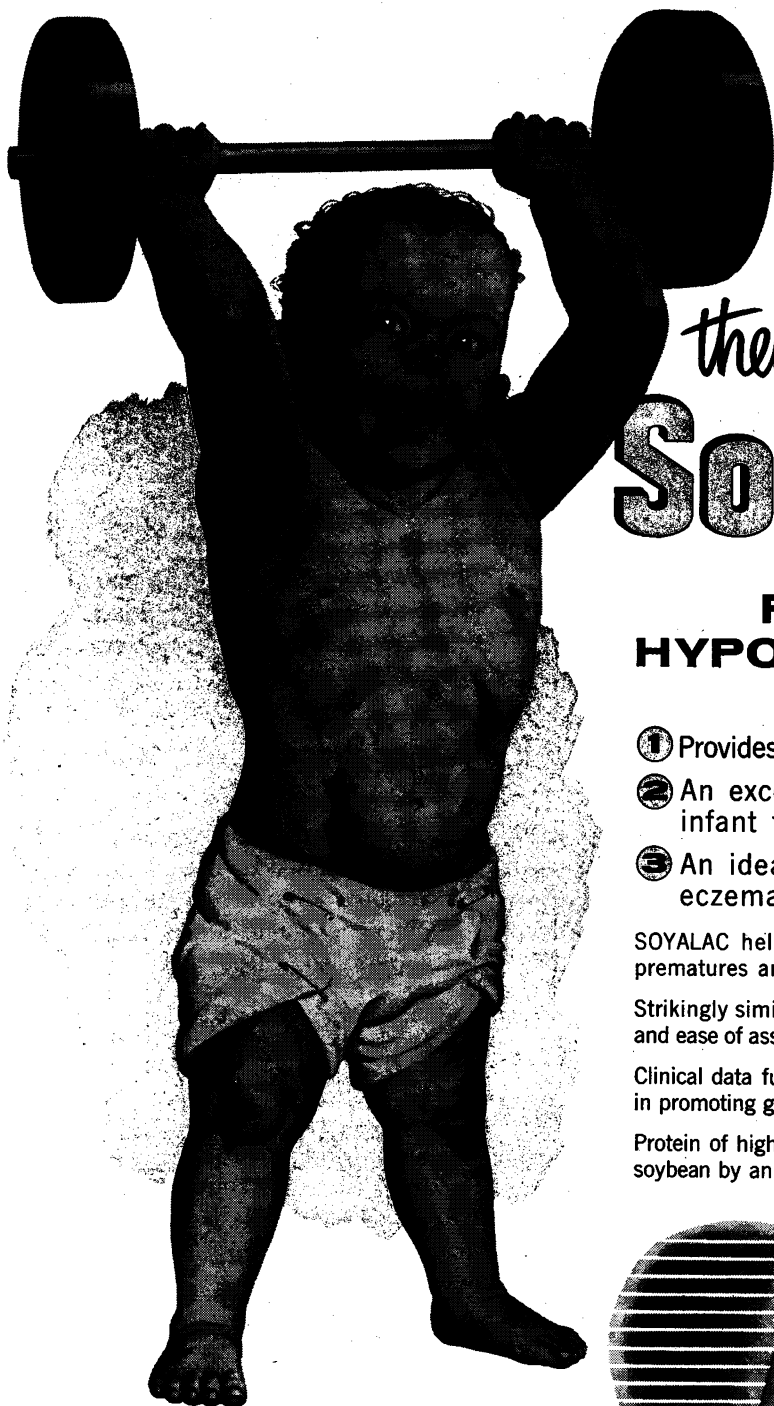
Lloyd C. Miller, Ph. D.  
Director of Revision of the U.S.P.

“The naive belief that, if a product was not good, the FDA would prohibit its sale is just not realistic. . . . it is completely impossible for the FDA to check every batch of every product of every manufacturer. . . . Hence the integrity and reputation of the manufacturer assume unusual significance where drugs and health products are concerned.”

Albert H. Holland, M.D.  
formerly Medical Director of the  
Food and Drug Administration

Smith Kline & French Laboratories, Philadelphia





*they made mine*  
**Soyalac**

**Fibre-free  
 HYPOALLERGENIC  
 formula**

- ① Provides balanced nutritional values.
- ② An excellent formula for regular infant feeding.
- ③ An ideal food for milk allergies, eczema and problem feeding.

SOYALAC helps solve the feeding problem of prematures and infants requiring milk-free diet.

Strikingly similar to mother's milk in composition and ease of assimilation, babies thrive on SOYALAC.

Clinical data furnish evidence of SOYALAC'S value in promoting growth and development.

Protein of high biologic value is obtained from the soybean by an exclusive process.



*Free Booklet and Samples*

A request on your professional letterhead or prescription form will bring to you complete information, and a supply of samples.

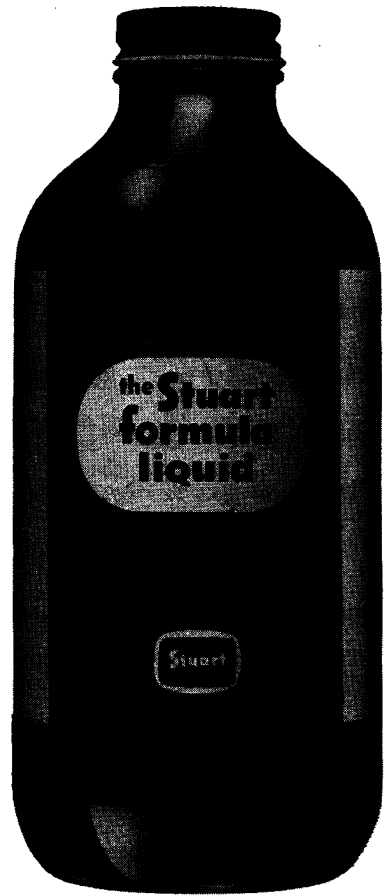
**Medical Products Division**  
**LOMA LINDA FOOD COMPANY**  
 ARLINGTON, CALIFORNIA • MT. VERNON, OHIO



STUART FORMULA :  
Multivitamins and  
minerals in bottles  
of 100, 250, 500 and  
1000 tablets...also  
STUART FORMULA  
LIQUID in Pints



**LOW  
IN COST**



**BALANCED-COMPLETE**



Also Probec, the truly  
therapeutic B complex  
with high potency vita-  
min C in a small tablet.  
Bottles of 50, 100 and 500

The  
Stuart  
Company

PASADENA, CALIFORNIA



**STUART FORMULA LIQUID®**

Vitamins: Contents per tablespoonful:  
(15 cc.) A—10,000 USP Units; D—1,000  
USP Units; E—0.3 I. U.; Complete  
Vitamin B Complex: B<sub>1</sub>—4 mg.; B<sub>2</sub>—4  
mg.; B<sub>6</sub>—0.2 mg.; Niacin and Niacin-  
amide—30 mg.; d-Panthenol—4.3 mg.;  
Malt—Supplies additional natural  
B Complex factors. Minerals: Iron—  
15 mg.; Iodine—0.15 mg.;  
Manganese—1 mg.

**STUART FORMULA® (TABLETS)**

One tablet contains: Vitamins: A—5,000  
USP Units; D—500 USP Units; C—50  
mg.; B<sub>1</sub>—2.5 mg.; B<sub>2</sub>—2.5 mg.; B<sub>6</sub>—0.5  
mg.; B<sub>12</sub> as Ionex-12\*—1 mcg.; Niacin  
and Niacinamide—15 mg.; d-Calcium  
Pantothenate—5 mg.; E—0.15 U. I. Yeast  
and desiccated liver are added as  
sources of natural vitamin B Complex  
factors. \*Stuart's absorption-enhancing  
complex of vitamin B<sub>12</sub> (B<sub>12</sub> from  
cobalamin). Minerals: Calcium—100 mg.;  
Copper—0.375 mg.; Iodine—0.075 mg.;  
Iron—7.5 mg.; Magnesium—2.5 mg.;  
Manganese—0.5 mg.; Potassium—  
2.5 mg.; Zinc—0.15 mg.

**PROBEC®**

One tablet contains: Vitamins: C—250  
mg.; B<sub>1</sub>—15 mg.; B<sub>2</sub>—10 mg.; B<sub>6</sub>—5 mg.;  
B<sub>12</sub> as Ionex-12\*—3 mcg.; Niacinamide  
—50 mg.; d-Calcium Pantothenate—10  
mg. Desiccated liver is added to this  
product as a source of natural vitamin  
B Complex factors. \*Stuart's absorption-  
enhancing complex of vitamin B<sub>12</sub> (B<sub>12</sub>  
from cobalamin).



## THERAPEUTIC INDEX

### "Thiosulfil" Forte 0.5 Gm. Tablet

BRAND OF SULFAMETHIZOLE

"THIOSULFIL" has been found effective against the following urinary pathogens: **Proteus vulgaris**, **Pseudomonas aeruginosa**, **Escherichia coli**, **Streptococcus fecalis**, **Escherichia intermedium**, and **Aerobacter aerogenes**. In individual cases, sensitivity of the organisms may vary. Sensitivity tests, preferably by the tube dilution method, should be done first, for guidance as to alternate therapy in case "THIOSULFIL" FORTE does not control the infection.

**INDICATIONS:** Treatment of cystitis, urethritis, pyelitis, pyelonephritis, and prostatitis due to bacterial infection amenable to sulfonamide therapy; prior to and following genitourinary surgery and instrumentation; prophylactically, in patients with indwelling catheters, ureterostomies, urinary stasis, and cord bladders.

**SUGGESTED RANGE OF DOSAGE:** Adults: 1 or 2 tablets (0.5 Gm.-1.0 Gm.) three or four times daily.

**WARNING:** Due to the high solubility in body fluids of "THIOSULFIL" and its acetyl form, the hazards of renal tubule obstruction are minimized. The usual precautions exercised with sulfa drugs generally should, however, be observed. In those rare instances where exanthemata, urticaria, nausea, emesis, fever or hematuria, are encountered, administration should be discontinued.

**CONTRAINDICATION:** A history of sulfonamide sensitivity.

**SUPPLIED: NO. 786 — "THIOSULFIL" FORTE** — Each tablet contains sulfamethizole 0.5 Gm. (scored), in bottles of 100 and 1,000.

**ALSO AVAILABLE — NO. 785: "THIOSULFIL"** — Each tablet contains sulfamethizole 0.25 Gm. (scored), in bottles of 100 and 1,000. No. 914 — "THIOSULFIL" Suspension — Each 5 cc. (teaspoonful) contains sulfamethizole 0.25 Gm., in bottles of 4 and 16 fluidounces.

**SUGGESTED DOSAGES: Infants and children:** The dosage is scheduled on an average basis of  $\frac{1}{2}$  to  $\frac{3}{4}$  gr. (30 to 45 mg.) per pound of body weight per day in divided doses. Maximum dosage up to 50 lbs.,  $\frac{1}{2}$  teaspoonful q.i.d. Maximum dosage from 50 to 75 lbs., 1 teaspoonful q.i.d.

#### WHEN ANALGESIA IS DESIRED

#### "THIOSULFIL"-A FORTE NO. 783:

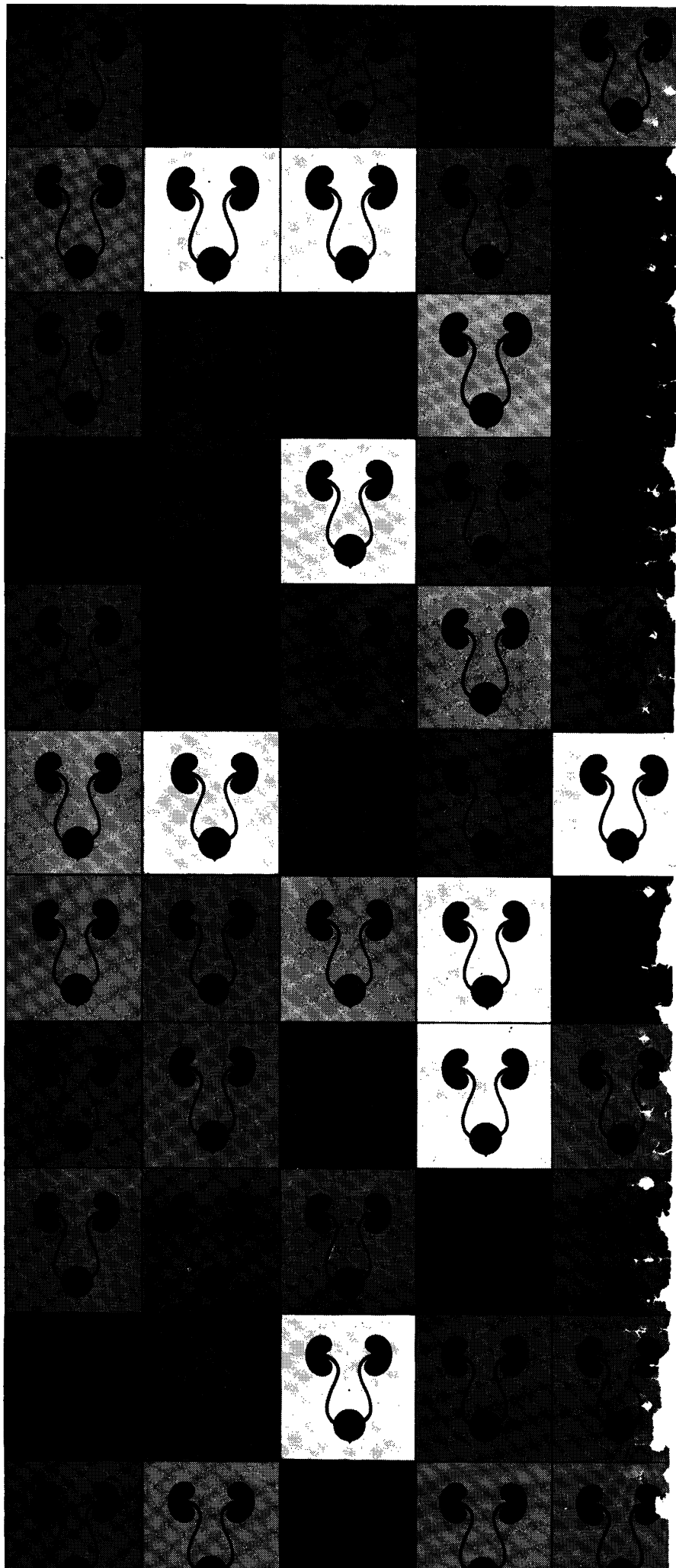
Each tablet contains sulfamethizole 0.5 Gm., and phenylazo-diamino-pyridine HCl 50.0 mg., in bottles of 100 and 1,000.

**CONTRAINDICATIONS:** (1) a history of sulfonamide sensitivity and (2) due to the phenylazo-diamino-pyridine HCl component, renal and hepatic failure, glomerulonephritis, and pyelonephritis of pregnancy with gastrointestinal disturbances.

**USUAL DOSAGE: Adults:** 2 tablets, four times daily. **Children** (9 to 12 years): 1 tablet, four times daily.

**ALSO AVAILABLE: NO. 784 "THIOSULFIL"-A** — Each tablet contains sulfamethizole 0.25 Gm., and phenylazo-diamino-pyridine HCl 50.0 mg., in bottles of 100 and 1,000. **USUAL DOSAGE: Adults:** 2 tablets, four times daily. **Children** (9 to 12 years): 1 tablet, four times daily.

For references, see opposite page.



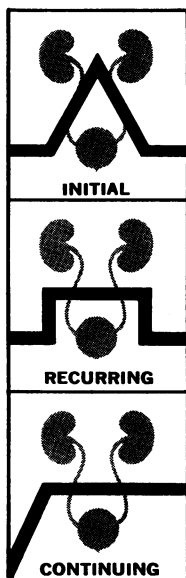
# SAFELY MANAGES ALL EPISODES OF URINARY TRACT INFECTION

## **“Thiosulfil”<sup>®</sup> Forte** 0.5 Gm. Tablet (BRAND OF SULFAMETHIZOLE)

### THE ONE SULFONAMIDE THAT OFFERS

- Maximum urinary concentration of active, free sulfa at site of infection
- Rapid clearance (noncumulative)
- Rare incidence of side effects
- High degree of clinical effectiveness

“Thiosulfil” dosage schedules reported in the literature.



### **INITIAL EPISODE (Acute Infection) 3 Gm./day<sup>1</sup>**

Based on 7 years' clinical experience in treating 3,057 cases of upper and lower urinary tract infection, Bourque<sup>1</sup> found 3 Gm./day for 2 weeks (the average dosage employed in 97 per cent of patients) effective in most cases.

### **RECURRING EPISODE (Flare-up) 3 Gm./day<sup>1</sup>**

Same dosage as above. When longer therapy is required as in cases where there is stasis due to obstruction, administration may be continued at a lower dosage range.

### **CONTINUING EPISODE (Stasis/Obstruction) 2 Gm./day<sup>2,3</sup> 0.5 Gm./day<sup>4</sup>**

Where infection remains latent due to causes which cannot be eliminated as in paraplegia, patients have been maintained symptom-free on dosage regimens ranging from 2 Gm. to 0.5 Gm./day. After initial control of acute symptoms, therapy may be continued indefinitely on a low dosage basis to guard against recurrence and prevent ascending infection. Many cases can be controlled with as little as 0.5 Gm./day.

**SUPPLIED:** No. 786 — “Thiosulfil” Forte — Each tablet contains sulfamethizole 0.5 Gm. (scored), in bottles of 100 and 1,000.

**ALSO AVAILABLE**—In urinary tract infection—to alleviate pain and control the infection: No. 783 — “**THIOSULFIL**”<sup>®</sup>-A **FORTE** combines the sulfonamide specific for urinary tract infection with a potent analgesic for prompt, soothing relief of local discomfort. Each tablet contains sulfamethizole 0.5 Gm. and phenylazo-diamino-pyridine HCl 50 mg., in bottles of 100 and 1,000 tablets.

**References:** 1. Bourque, J.-P., and Gauthier, G.-E.: L'Union Medicale 89:840 (May) 1960. 2. Cottrell, T. L. C., Rolnick, D., and Lloyd, F. A.: Rocky Mountain M. J. 56:66 (Mar.) 1959. 3. Bourque, J.-P., and Joyal, J.: Canad. M.A.J. 68:337 (Apr.) 1953. 4. Hughes, J., Coppridge, W. M., and Roberts, L. C.: North Carolina M. J. 17:320 (July) 1956.



**Ayerst Laboratories**

New York, N. Y. • Montreal, Canada

# only 2 seconds to specify MAXIMUM QUALITY

It takes only 2 seconds to specify **THYROID ARMOUR** on a prescription blank, yet these words represent the highest grade thyroid available, manufactured with all the control skills learned during three-quarters of a century of experience with endocrine products. **THYROID ARMOUR** is the original standard of comparison for all thyroid preparations, and is regarded throughout the world as the quality thyroid product.

**ARMOUR PHARMACEUTICAL COMPANY**  
KANKAKEE, ILLINOIS *Armour Means Protection*

© Jan. 1951, A. P. Co.

## THYROID U.S.P.

Thyroid Tablets (Armour) are prepared from fresh selected glands, desiccated and standardized by official U.S.P. method to contain 0.2 per cent of iodine in thyroid combination. Thyroid Powder U.S.P. (Armour) is standardized and of uniform potency. **USES:** Thyroid deficiencies, cretinism, myxedema, nodular goiter (non-toxic), non-nodular goiter. A variety of clinical conditions will respond to the use of Thyroid (Armour) when subclinical hypothyroidism is involved, i.e., gynecologic conditions such as functional menstrual disorders, sterility, habitual abortion; recurring conjunctivitis; certain types of anemias and obesity; and certain changes which occur in hair, skin and fingernails. **DOSAGE:**  $\frac{1}{4}$  to 5 grains daily as required by clinical condition. Therapeutic effect develops slowly and lasts for two months or longer. Thus the daily dose may be given as a single dose (preferably in the morning) rather than several times daily. Patients treated with thyroid should be continuously under the physician's observation. **CONTRAINDICATIONS:** Heart disease and hypertension, unless the metabolic rate is low. **SUPPLIED:** Tablets—bottles of 100, 1000 and larger; potencies of  $\frac{1}{4}$ ,  $\frac{1}{2}$ , 1, 2 and 5 grains. Powder—1 oz., 4 oz., and 1 lb. bottles.



RAPHAEL B. BCIUGAS, M.D.  
1838 NORTH BRINGETON AVE., CHICAGO, ILLINOIS  
HARRINGTON 2-3693

Rx *Thyroid  
Armour*

# Clinically Proven

in more than 750 published clinical studies  
and over six years of clinical use

## Outstandingly Safe and Effective



for the tense and  
nervous patient

- 1 simple dosage schedule relieves anxiety dependably — without the unknown dangers of “new and different” drugs
- 2 does not produce ataxia, stimulate the appetite or alter sexual function
- 3 no cumulative effects in long-term therapy
- 4 does not produce depression, Parkinson-like symptoms, jaundice or agranulocytosis
- 5 does not muddle the mind or affect normal behavior

**Usual dosage:** One or two 400 mg. tablets t.i.d.  
**Supplied:** 400 mg. scored tablets, 200 mg. sugar-coated tablets; bottles of 50. Also as MEPROTABS\*—400 mg. unmarked, coated tablets; and in sustained-release capsules as MEPROSPAN®-400 and MEPROSPAN®-200 (containing respectively 400 mg. and 200 mg. meprobamate).

\*TRADE-MARK

# Miltown®

meprobamate (Wallace)

W<sup>®</sup> WALLACE LABORATORIES / Cranbury, N. J.

CM-4728



**AVAILABLE NOW**  
**INCREASED POTENCY**  
**GREATER ECONOMY**  
 with  
**Dornwal<sup>®</sup>**  
**400**

(brand of amphenidone, 400 mg.)



**impressively effective against tension headache\***

Dornwal 400 relaxes the musculature of the head and neck involved in tension headache and by doing so breaks the vicious cycle between psychological tension and muscular tension. Dornwal 400 also relieves anxiety and tension states quickly and effectively, usually without sedation or drowsiness. It is particularly suited to the active patient because it is relatively free from side effects such as depression and depersonalization. Some patients are relieved of their symptoms in as little as half an hour.

Dornwal 200 (amphenidone, 200 mg.), for similar conditions where lower dosage levels are adequate. Dornwal 100 (amphenidone, 100 mg.) is effective in the treatment of emotionally disturbed children.

Supplied: Dornwal 400—400 mg. green scored tablets. Dornwal 200—200 mg. yellow scored tablets. Dornwal 100 (Pediatric)—100 mg. pink tablets. Bottles of 100 and 500.

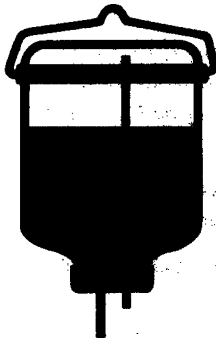
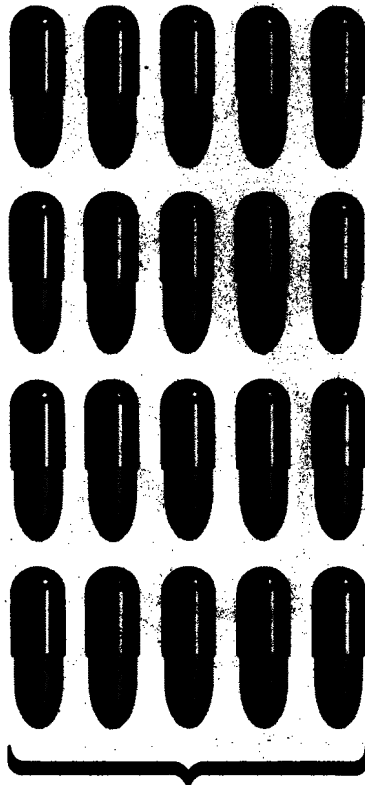


**Maltbie Laboratories Division**

Wallace & Tiernan Inc., Belleville 9, N. J.

\*Dixon, H. H.; Dickel, H. A., and Dixon, H. H., Jr.: "Clinical and Electromyographic Appraisal of Amino-phenylpyridone," Northwest Med. 66:277 (March) 1961.





■ See  
both blood picture  
and patient respond to

## TRINSICON®

(hematinic concentrate with intrinsic factor, Lilly)

*For a rapid hematological response  
... striking clinical improvement*

Two Pulvules® Trinsicon daily are capable of producing in ten days an Hb and RBC response comparable to that obtained after a transfusion of one pint of whole blood. For potent, complete anemia therapy, prescribe Trinsicon ... *just 2 a day for all treatable anemias.*

Two Pulvules Trinsicon (daily dose) provide:

Special Liver-Stomach Concentrate, Lilly  
(containing Intrinsic Factor) . . . . . 300 mg.

Vitamin B<sub>12</sub> with Intrinsic Factor  
Concentrate, N.F. . . . . 1 N.F. unit (oral)

Cobalamin Concentrate, N.F., equivalent  
to Cobalamin . . . . . 15 mcg.

(The above three ingredients are clinically equivalent to 1½ N.F. units of APA potency.)

Ferrous Sulfate, Anhydrous . . . . . 600 mg.  
(Equal to over 1 Gm. Ferrous Sulfate, U.S.P.)

Ascorbic Acid (Vitamin C) . . . . . 150 mg.

Folic Acid . . . . . 2 mg.

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# CALIFORNIA MEDICAL ASSOCIATION

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## ANNUAL MEETING

**Fairmont Hotel  
SAN FRANCISCO**

**April 15-18, 1962**

### ***Papers for Presentation***

If you have a paper that you would like to have considered for presentation, it should be submitted *to the appropriate section secretary* (see list on this page) no later than November 1, 1961.

### ***Scientific Exhibits***

Space is available for scientific exhibits. If you would like to present an exhibit, please write immediately to the office of the California Medical Association, 693 Sutter Street, San Francisco 2, for application forms. To be given consideration by the Committee on Scientific Work, the forms, completely filled out, must be in the office of the California Medical Association no later than November 1, 1961. (No exhibit shown in 1961, and no individual who had an exhibit at the 1961 session, will be eligible until 1963.)

### ***Medical Motion Pictures***

The Film Symposiums which attracted excellent attendance in 1961 will be continued in 1962.

Authors desiring to show films should send their applications to Motion Picture Division, C.M.A., 693 Sutter Street, San Francisco 2. All authors are urged to be present at the time of showing as there will be time allotted for discussion and questions from the audience after each film.

Deadline: December 1, 1961.

**PLANNING MAKES PERFECT  
AN EARLY START HELPS**

## SECRETARIES OF SCIENTIFIC SECTIONS

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**ALLERGY** . . . . . Jerome J. Sievers  
4835 Van Nuys Boulevard, Sherman Oaks

**ANESTHESIOLOGY** . . . . . Grant Fletcher  
P. O. Box 569, Monterey

**DERMATOLOGY AND SYPHILOLOGY** . . . David R. Taylor  
1237 R Street, Fresno 21

**EAR, NOSE AND THROAT** . . . . . Henry L. Harris  
3875 Wilshire Boulevard, Los Angeles 5

**EYE** . . . . . Richard A. Westsmith  
12 North El Camino Real, San Mateo

**GENERAL PRACTICE** . . . . . A. Norton Donaldson  
321 West Washington Avenue, Santa Ana

**GENERAL SURGERY** . . . . . R. Bruce Henley  
400 Twenty-Ninth Street, Oakland 9

**INDUSTRIAL MEDICINE AND SURGERY** . . Peter L. Hoffman  
3533 West Pico Boulevard, Los Angeles 19

**INTERNAL MEDICINE** . . . . . Glenn A. Pope  
2600 Capitol Avenue, Sacramento 16

**OBSTETRICS AND GYNECOLOGY** . . . . . Kenneth F. Morgan, Jr.  
2010 Wilshire Boulevard, Los Angeles 57

**ORTHOPEDICS** . . . . . Albert H. Rodi  
2010 Wilshire Boulevard, Los Angeles 57

**PATHOLOGY AND BACTERIOLOGY** . Carl M. McCandless, Jr.  
St. Joseph's Hospital, Buena Vista and Park Hill, San Francisco 17

**PEDIATRICS** . . . . . R. Bruce Jessup  
2151 Berkeley Way, Berkeley 4

**PHYSICAL MEDICINE** . . . . . Karl H. Haase  
Wadsworth General Hospital, V. A. Center, Los Angeles 25

**PREVENTIVE MEDICINE AND  
PUBLIC HEALTH** . . . . . Irving D. Litwack  
2655 Pine Avenue, Long Beach 6

**PSYCHIATRY AND NEUROLOGY** . . . { Mark Zeifert  
Henry S. Colony  
Psychiatry: Mark Zeifert, 1065 S Street, Fresno 21  
Neurology: Henry S. Colony, 411 Thirtieth Street, Oakland 9

**RADIOLOGY** . . . . . Robert L. Scanlan  
2131 West Third Street, Los Angeles 57

**UROLOGY** . . . . . August Spitalny  
3637 California Street, San Francisco 18

## UNIVERSITY OF CALIFORNIA AT LOS ANGELES

**Clinical Traineeships — Anesthesia, Dermatology and Pediatric Cardiology.** Dates by arrangement. Minimum period—two weeks. Fee: Two weeks, \$150.00; four weeks, \$250.00.

**General Pediatrics.** Thursday evenings, September 21 through December 7. Harbor Hospital, Torrance.\*†

**Basic Science Course in Ophthalmology.** Wednesday afternoons, September through April. Fee: \$175.00.

**Teaching Clinics.** September 21 through December 14, Thursday evenings. UCLA Medical Center, Room 13-105. 24 hours. Fee: \$60.00.

**Low Back Pain.** Saturday and Sunday, December 2 and 3.\*

**Peripheral Vascular Disease.** Friday and Saturday, December 15 and 16.\*

For information on courses for physicians or ancillary personnel *contact:* Thomas H. Sternberg, M.D., assistant dean for Continuing Medical Education, U.C.L.A. Medical Center, Los Angeles 24. BRadshaw 2-8911, Ext. 7114.

## UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

**Obstetrics and Gynecology.** Thursday through Saturday, September 14 through 16. Twenty-one hours. Fee: \$40.00.

**Internal Medicine—A Selective Review.** Monday through Friday, September 18 through 22. Thirty-five hours. Fee: \$20.00 per day or \$90.00 per month.

**Neuropsychiatry in General Practice.** Thursdays, September 28 through November 2. Napa Hospital. Fee: \$5.00.

**A Clinic on Human Disabilities.** Friday and Saturday, September 29 and 30. Fourteen hours.\*

**Evening Lectures in Medicine.** Oakland Hospital, Tuesday evenings, October 3 through November 21. Fee: \$35.00.

**International Symposium on Bone: Clinical Application of Recent Advances.** Saturday through Monday, October 7 through 9. Twenty-one hours. Fee: \$50.00.

**Urology.** Thursday through Saturday, October 12 through 14. Twenty-one hours. Fee: \$50.00.

**Problems Due to Infection in Medicine and Surgery.** Saturday and Sunday, October 28 and 29. Franklin Hospital. Fourteen hours. Fee: \$25.00.

**Diagnosis in Ophthalmology.** Thursday through Saturday, November 2 through 4. Twenty-one hours. Fee: \$60.00.

**Problems of Adolescence.** Children's Hospital, Saturday, November 4. Seven hours. Fee: \$12.50.

**Alcohol and Civilization.** Saturday through Monday, November 11 through 13. Twenty-one hours. Fee: \$25.00.

**Psychiatry in General Practice.** Napa State Hospital, Saturday and Sunday, November 18 and 19. Fourteen hours. Fee: \$25.00.

**Hematology.** Thursday and Friday, November 30 and December 1. Fourteen hours.\*

**Surgery of the Hand and Forearm.** Friday through Sunday, December 1 through 3. Twenty-one hours. Fee: \$50.00.

**External Diseases of the Eye.** Thursday through Saturday, December 7 through 9. Twenty-one hours. Fee: \$50.00.

\*Fees to be announced.

†Hours to be announced.

**Skin Problems in Children.** Saturday, January 13, 1962. Children's Hospital. Seven hours.\*

**Man and Civilization: Control of the Mind, Part II.** Saturday through Monday, January 27 through 29. \$25.00.

**Dermatology.** Friday through Saturday, February 9 and 10. Fourteen hours.\*

**Child Development.** Saturday, March 10. Seven hours. Children's Hospital.\*

**Fundamental Practices of Radioactivity and the Diagnostic and Therapeutic Use of Radioisotopes.** Two or three month course limited to one enrollee per month. Fee: \$350.00.

For information on courses for physicians or ancillary personnel *contact:* Department of Continuing Medical Education in Medicine and Health Sciences, University of California Medical Center, San Francisco 22. MOntrorse 4-3600, Ext. 665.

## PRESBYTERIAN MEDICAL CENTER, SAN FRANCISCO

**Retinal Detachment Course.** September 4 through 6. Limited enrollment. Fee: \$100. *Contact:* Secretary, Presbyterian Medical Center Eye Bank, 2018 Webster Street, San Francisco 15.

*Contact:* Arthur Selzer, M.D., program committee chairman, Presbyterian Medical Center, Clay and Webster Sts., San Francisco 15, WEst 1-8000, Ext. 303 or 414.

## UNIVERSITY OF SOUTHERN CALIFORNIA, LOS ANGELES

**Basic Home Course in Electrocardiography.** One year postgraduate series, electrocardiogram interpretation by mail. Physicians may register at any time and receive all 52 issues. Fifty-two weeks. Fee: \$100.00.

**Advanced Home Course in Electrocardiography.** One year postgraduate series, electrocardiogram interpretation by mail. Fifty-two issues: \$85.00. Physicians may register at any time.

**Intensive Review of Internal Medicine.** Monday through Friday, September 11 through 22, 8:30 a.m. to 12:30 p.m., Los Angeles County Hospital. Fee: \$65.00.

**Bedside Clinics and Set Clinics in Internal Medicine.** Thursday evenings, October 5 through January 11, 1962, 7:30 to 9:30 p.m. Los Angeles County Hospital. Fee: \$65.00.

**Dermal Pathology.** Friday and Saturday, October 20 and 21. Ambassador Hotel. Fee: \$37.50 includes one luncheon and coffee break.

**Funduscopy in Internal Medicine.** Tuesday evenings, November 7 through November 28, 7 to 9 p.m. Los Angeles County Hospital. Fee: \$37.50. Enrollment limited to 20.

**Review of Recent and Practical Problems in Medicine (Homecoming).** Thursday and Friday, November 9 and 10, Statler Hotel, Los Angeles.\*

**Symposium on Anticoagulant Therapy.** Friday, November 24. Fee: \$25.00.

**Bedside Cardiology.** Thursday evenings, February 8 through April 26, 1962, 7:30 to 9:30 p.m. Los Angeles County Hospital.

**Refresher Course** to be held in Western Europe. Dates to be announced.

**Hawaii Course.** Summer of 1962.

*Contact:* Phil R. Manning, M.D., Associate Dean and Director, Postgraduate Division, University of Southern California School of Medicine, 2025 Zonal Avenue, Los Angeles 33. CApital 5-1511.

## LOMA LINDA UNIVERSITY

**Clinical Traineeships** available in clinical departments by arrangement with Postgraduate Division and Postgraduate Chairman of department involved. In addition to those listed other traineeships in other departments can be arranged. Eighty hours minimum. Limited enrollment. Begin when individually arranged.

1. **Anesthesia.** Six months. 250 to 300 hours. Fee: \$350.00.
2. **Internal Medicine.** Two weeks to nine months.
3. **Pulmonary Diseases** (can be arranged).
4. **Traumatology.** One month. 160 hours. Fee: \$125.00.
5. **Urology** (can be arranged).

**Alumni Postgraduate Convention.** March 13 through 15, 1962, Ambassador Hotel, Los Angeles. *Contact:* Kenneth H. Abbott, M.D., general chairman, 316 No. Bailey Ave., Los Angeles 33.

*For information contact:* Division of Postgraduate Medicine, Loma Linda University, 1720 Brooklyn Ave., Los Angeles 33. ANgelus 9-7241, Ext. 214.

## CALIFORNIA MEDICAL ASSOCIATION POSTGRADUATE CIRCUIT COURSES

Sacramento Valley Counties in **Redding, Chico, Marysville,** and **Auburn** in cooperation with University of California San Francisco School of Medicine. Begins week of September 18, 1961.

North Coast Counties in **Eureka, Ukiah** and **Napa** in cooperation with Stanford University School of Medicine. Begins week of September 18, 1961.

West Coast Counties in cooperation with Stanford University School of Medicine on Friday, October 20, 1961, at Sister's Hospital, **Santa Maria,** and on Saturday, October 21, 1961, The General Hospital, **San Luis Obispo.**

## POSTGRADUATE INSTITUTES—1962

**Southern Counties** in cooperation with University of California Los Angeles School of Medicine. Balboa Bay Club, Balboa. February 8 and 9, 1962. *Chairman:* Bertram L. Tesman, M.D., 1781 West Romneya Drive, Anaheim, California.

**West Coast Counties** in cooperation with University of Southern California School of Medicine, Del Monte Lodge, Pebble Beach. March 8 and 9, 1962. *Chairman:* Joseph E. Turner, M.D., 1073 Cass Street, Monterey.

**North Coast Counties,** in cooperation with Stanford University School of Medicine. Hoberg's Resort, Lake County, March 29 and 30, 1962. *Chairman:* Lucius L. Button, M.D., 1102 Montgomery Drive, Santa Rosa.

**San Joaquin Valley** in cooperation with University of California San Francisco School of Medicine. Ahwahnee Hotel, Yosemite. May 3 and 4, 1962. *Chairman:* Samuel Ross, M.D., 2946 Fresno Street, Fresno.

**Sacramento Valley Counties** in cooperation with Loma Linda University. Lake Tahoe. June 21 and 22, 1962. (Chairman to be announced.)

## AUDIO-DIGEST FOUNDATION

A nonprofit subsidiary of California Medical Association, offers a subscription series of hour-long tape recordings condensing highlights of important literature and leading national meetings. Designed to be heard in the automobile, home or office. Six different services are offered

—General Practice, Surgery, Internal Medicine, Obstetrics-Gynecology, Pediatrics, and Anesthesiology. Also, just compiled and released is a Catalog of Classics, offering panel discussions and symposia on specific subjects in all specialties. For information contact Mr. Claron L. Oakley, Editor, 619 So. Westlake Avenue, Los Angeles 57, HUbbard 3-3451.

## Medical Dates Bulletin

### SUMMER MEETINGS

NEVADA STATE MEDICAL ASSOCIATION 58th Annual Meeting and 11th Annual Conference of the Reno Surgical Society. August 23 through 26. Reno, Nevada. *Contact:* Mr. Nelson B. Neff, Exec. Secretary, Nevada State Medical Association, 506 Humboldt St., Reno.

PACIFIC DERMATOLOGIC ASSOCIATION Annual Meeting. Hotel Utah, Salt Lake City, Utah, August 30 through September 2. *Contact:* Edward J. Ringrose, M.D., secretary-treasurer, 2828 Telegraph Avenue, Berkeley 5.

### SEPTEMBER MEETINGS

NATIONAL KIDNEY DISEASE FOUNDATION, INC. First Kidney Disease Symposium, Ambassador Hotel, Los Angeles, September 13, 9:00 a.m. to 5:00 p.m. Fee: \$12.50 (includes lectures and lunch). *Contact:* Mrs. Jean Gordon, administrative assistant, 1227½ South La Brea, Los Angeles 19.

LOS ANGELES PEDIATRIC SOCIETY Meeting. The use of Amphetamine Tranquilizers and Psychic Energizers in Pediatrics, September 14, 6:30 p.m. Los Angeles County Medical Association Building, 1925 Wilshire Boulevard, Los Angeles. *Contact:* Leslie M. Holve, M.D., secretary, 1015 Gayley, Los Angeles 24.

ST. JOHN'S HOSPITAL Postgraduate Assembly, September 14 through 16. St. John's Hospital, 1328 22nd St., Santa Monica. *Contact:* John C. Eagan, M.D., director, 1328 22nd St., Santa Monica.

SANTA BARBARA COUNTY HEART ASSOCIATION Sixth Annual Symposium on Cardiovascular Disease. September 16, 9 a.m. to 5 p.m. Santa Barbara Biltmore Hotel. *Contact:* Mrs. Sara Clyde, executive director, 18 La Arcada Court, Santa Barbara.

WASHINGTON STATE MEDICAL ASSOCIATION Annual Convention. September 17 through 20. Olympic Hotel, Seattle, Wash. *Contact:* R. W. Neill, 1309 7th Ave., Seattle.

SAN FRANCISCO HEART ASSOCIATION 31st Annual Postgraduate Symposium. September 27 through 29, St. Francis Hotel, San Francisco. *Contact:* Gene Taylor, executive director, 259 Geary Street, San Francisco 2.

CALIFORNIA SOCIETY OF INTERNAL MEDICINE Annual Meeting. September 29 through October 1. Hotel del Coronado, Coronado. *Contact:* Philip L. Pillsbury, M.D., secretary-treasurer, 350 Post Street, San Francisco 8.

### OCTOBER MEETINGS

KAISER FOUNDATION HOSPITALS IN NORTHERN CALIFORNIA Fifth Annual Symposium on Immunology and Autoimmune Disease. October 6 and 7, Fairmont Hotel, San Francisco. *Contact:* Martin A. Shearn, M.D., director of medical education, 280 West MacArthur Blvd., Oakland.

WESTERN INDUSTRIAL MEDICAL ASSOCIATION Western Occupational Health Conference, October 6 and 7, Biltmore Hotel, Los Angeles. *Contact:* B. M. Brundage, M.D., Medical Director, Atomics International, P. O. Box 309, Canoga Park, Calif.



LOS ANGELES COUNTY HEART ASSOCIATION Professional Symposium. October 11 and 12. 9 a.m. to 5 p.m., Statler Hilton Hotel, Los Angeles. *Contact:* Manuel Siegel, program director, 2405 W. 8th St., Los Angeles 57.

SEQUOIA HOSPITAL FOURTH ANNUAL SYMPOSIA, "Man and His Environment." October 14, 8:30 a.m. Sequoia Hospital, Redwood City. *Contact:* Eldon E. Ellis, M.D., program chairman, Sequoia Hospital, Redwood City.

CALIFORNIA ACADEMY OF GENERAL PRACTICE Scientific Assembly. October 15 through 18. Statler Hilton Hotel, Los Angeles. *Contact:* William W. Rogers, Exec. Secretary, 461 Market Street, San Francisco 5.

SOUTHWESTERN MEDICAL ASSOCIATION 43rd Annual Meeting, October 19 through 21. Tropicana Hotel, Las Vegas, Nevada. Registration: \$25 (includes 2 roundtable discussion luncheons). *Contact:* Mott, Reid, and McFall, 310 North Stanton Street, El Paso, Texas.

WEST COAST PSYCHOANALYTIC SOCIETIES Meeting, Beverly Hills, October 21 and 22. *Contact:* Executive Secretary, Los Angeles Institute for Psychoanalysis, 344 North Bedford Drive, Beverly Hills.

ST. JUDE HOSPITAL POSTGRADUATE ASSEMBLY, Fullerton, October 22, all day beginning at 8:30 a.m. *Contact:* B. L. Tesman, M.D., St. Jude Hospital, Fullerton.

AMERICAN SOCIETY OF ANESTHESIOLOGISTS, INC., October 22 through 27, Statler Hilton, Los Angeles. *Contact:* Mr. John W. Andes, executive secretary, 515 Busse Highway, Park Ridge, Illinois.

CALIFORNIA CONFERENCE OF LOCAL HEALTH OFFICERS Fall Meeting, Woodland, Calif., October 25 and 26. *Contact:* Donald G. Davy, M.D., assistant to chief, Division of Community Health Services, Dept. of Public Health, Berkeley 4.

KERN COUNTY GENERAL HOSPITAL Postgraduate Conference and Alumni Day, October 27, 7:30 a.m. to 5:00 p.m. *Contact:* George A. Paulsen, M.D., chairman, Postgraduate Conference Committee, Kern County General Hospital, 1830 Flower Street, Bakersfield.

SAN DIEGO COUNTY HEART ASSOCIATION Eleventh Annual Symposium. San Diego Veterans War Memorial Building, October 27 and 28. *Contact:* O. M. Avison, executive director, 3545 Fourth Avenue, San Diego 3.

#### NOVEMBER MEETINGS

AMERICAN COLLEGE OF PHYSICIANS Southern California Region 4th Annual Basic Science Lecture Dinner. Statler Hilton, Los Angeles, November 1, 6:30 p.m. *Contact:* George C. Griffith, M.D., governor, Box 25, 1200 North State Street, Los Angeles 33.

SAN DIEGO COUNTY GENERAL HOSPITAL Fifteenth Annual Postgraduate Assembly. November 1 and 2. No registration fee. *Contact:* David E. Wile, M.D., chairman, San Diego County General Hospital, San Diego.

LOS ANGELES PEDIATRIC SOCIETY (of Los Angeles County Medical Association) Annual Brennemann Lecture Series. Ambassador Hotel, Los Angeles, November 8 and 9. *Contact:* Leslie M. Holve, M.D., secretary, 1015 Gayley, Los Angeles 24.

PACIFIC COAST FERTILITY SOCIETY Tenth Annual Meeting, El Mirador Hotel, Palm Springs, November 9 through 12. *Contact:* Gregory Smith, M.D., secretary, 909 Hyde Street, San Francisco 9.

SAN DIEGO CHAPTER, CALIFORNIA ACADEMY OF GENERAL PRACTICE Fifth Annual Meeting. November 9 through 11, Riviera Hotel, Las Vegas. *Contact:* George H. Burkhart, M.D., 514 Third Ave., Chula Vista.

WESTERN SURGICAL ASSOCIATION, November 29 through December 1, St. Francis Hotel, San Francisco. *Contact:* Walter W. Carroll, M.D., secretary, 700 N. Michigan Ave., Chicago 11.

#### DECEMBER MEETINGS

AMERICAN COLLEGE OF CHEST PHYSICIANS Seventh Annual Postgraduate Course on Diseases of the Chest. December 4 through 8, 9:00 a.m. to 5:00 p.m. daily, Statler Hilton Hotel, Los Angeles. *Contact:* Mr. Murray Kornfeld, executive director, 112 East Chestnut Street, Chicago 11, Illinois.

#### 1962 MEETINGS

LOS ANGELES COUNTY HEART ASSOCIATION Sixth Midwinter Professional Symposium, January 10, Statler Hilton Hotel, Los Angeles. *Contact:* Edward Shapiro, M.D., chairman, Professional Symposium Committee, Los Angeles County Heart Association, 2405 W. 8th Street, Los Angeles 57.

AMERICAN COLLEGE OF SURGEONS Sectional Meeting. Statler-Hilton and Biltmore Hotels, Los Angeles, January 29 through February 1. *Contact:* William E. Adams, M.D., secretary, 40 E. Erie Street, Chicago 11.

TUBERCULOSIS AND HEALTH ASSOCIATION OF CALIFORNIA Annual Meeting. El Cortez Hotel, San Diego, February 7 through 10. *Contact:* Mr. Wm. Phraener, coordinator, public relations, 130 Hayes Street, San Francisco.

AMERICAN COLLEGE OF PHYSICIANS ANNUAL SOUTHERN CALIFORNIA Regional Meeting. El Mirador Hotel, Palm Springs, February 16 through 18. Submit abstracts to Walter S. Graf, 3701 Stocker Street, Los Angeles, by Nov. 1, 1961. *Contact:* George C. Griffith, M.D., governor, Box 25, 1200 North State Street, Los Angeles 33.

PACIFIC COAST SURGICAL ASSOCIATION Annual Meeting. Sheraton Hotel, Portland, Oregon, February 18 through 21. *Contact:* Carleton Mathewson, M.D., Presbyterian Medical Center, San Francisco.

SOUTHWESTERN PEDIATRIC SOCIETY Spring Lecture Series. Evening of March 6 and all day March 7, Statler Hotel, Los Angeles. *Contact:* R. W. Watson, 504 So. Sierra Madre Boulevard, Pasadena.

ANESTHESIA SECTION OF THE LOS ANGELES COUNTY MEDICAL ASSOCIATION Seventh Annual Spring Postgraduate Meeting. Statler Hilton, Los Angeles, March 10 and 11. *Contact:* Thomas W. McIntosh, M.D., 686 East Union Street, Pasadena.

AMERICAN ORTHOPSYCHIATRIC ASSOCIATION, INC., Biltmore Hotel, Los Angeles, March 21 through 24. *Contact:* Dr. Marion F. Langer, 1790 Broadway, New York 19.

INTERNATIONAL COLLEGE OF APPLIED NUTRITION Annual Convention. Huntington-Sheraton Hotel, Pasadena, March 22 and 23. *Contact:* Donald C. Collins, M.D., secretary, Suite 503, 7046 Hollywood Blvd., Hollywood 28.

AMERICAN ACADEMY OF GENERAL PRACTICE. Las Vegas, Nevada. April 6 through 13. *Contact:* Mr. Mac F. Cahal, executive director, Volker Blvd. at Brookside, Kansas City 12, Mo.

CALIFORNIA MEDICAL ASSOCIATION Annual Session. San Francisco. April 15 through 18, 1962.



# LOMOTIL<sup>®</sup>

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- \* **controls diarrhea**

*Lomotil* brings prompt symptomatic control in diarrhea, either acute or chronic.

Both pharmacologic and clinical evidence indicate that *Lomotil* selectively lowers the propulsive component of gastrointestinal motility without relaxing intestinal sphincters. So efficient is this action that studies in mice have shown *Lomotil* to be effectively antidiarrheal in one-eleventh the dosage of morphine.

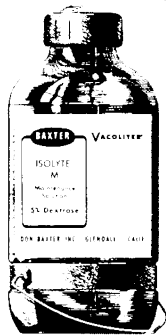
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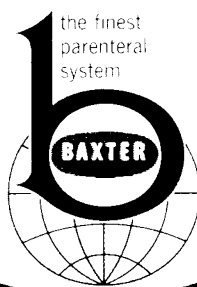
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† Border, J., Talbot, N., Terry, M., and Lincoln, G.: Use of Multiple Electrolyte Solution to Prevent Disturbances in Water and Electrolyte Metabolism, *Metabolism* 9:897-904 (October) 1960.

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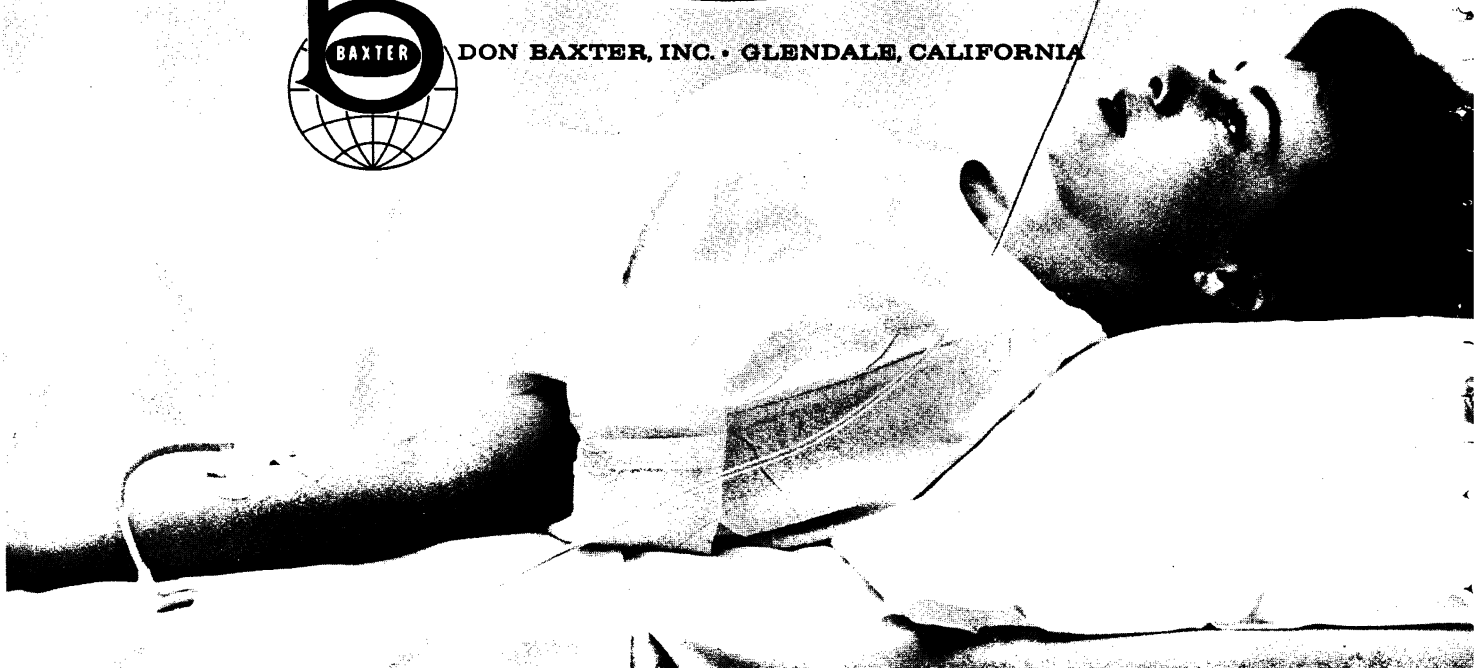
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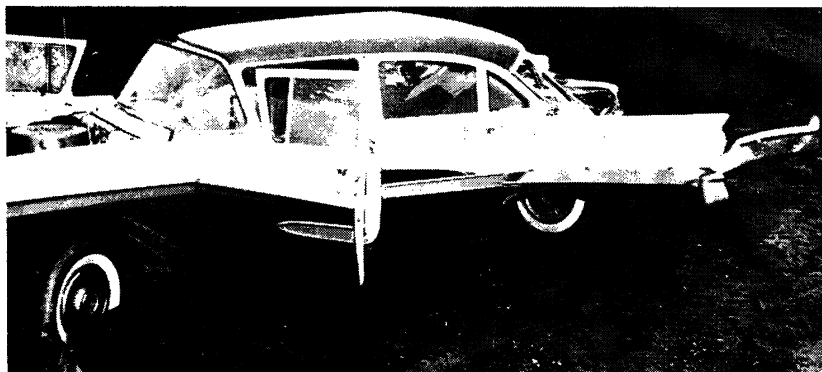
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*(Official Photo, California Highway Patrol)*

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All C.M.A. members are urged to promote safety in driving by **INSTALLING** and **USING** seat belts in their autos, as recommended by the Committee on Traffic Safety.

For your convenience, the Committee on Traffic Safety has arranged with Tulareloft Manufacturing Company for a direct purchase of their #300 Seat Belt. This belt is manufactured in California, and meets the specifications of the California Highway Patrol for use in patrol autos.

The belt is made of heavy nylon webbing, capable of withstanding 6,000 pounds pressure per square inch. The buckle is the metal-to-metal type with an easy-connect and quick-release feature.

Installation instructions should be carefully followed!!!

The price is \$5.95 for standard belts, covers tax and shipping cost. Cadillacs require longer belts—30 cents extra; Sportscar-type anchors—50 cents extra.

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# Introducing **PHILIPS ROXANE**

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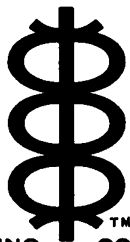
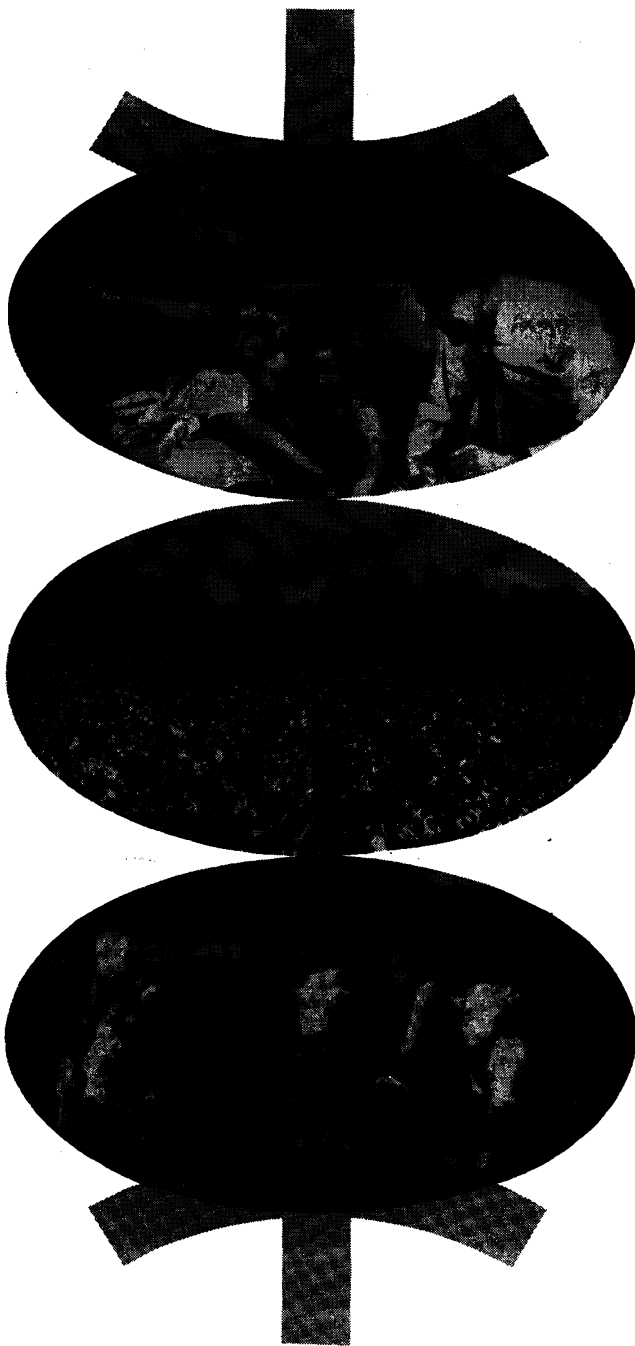
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Philips Roxane has acquired affiliates throughout the United States, where research and development in human, animal and plant medicines are being greatly extended through their production facilities and sales organizations.

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rarely sensitize . . .  
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for most every topical indication**

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'Aerosporin'® brand Polymyxin B Sulfate	10,000 Units	5,000 Units	5,000 Units
Zinc Bacitracin	500 Units	400 Units	400 Units
Neomycin Sulfate	—	5 mg.	5 mg.
Hydrocortisone	—	—	10 mg.

Supplied:	Tubes of 1 oz., ½ oz. and ¼ oz. (with ophthalmic tip)	Tubes of 1 oz., ½ oz. and ¼ oz. (with ophthalmic tip)	Tubes of ½ oz. and ¼ oz. (with ophthalmic tip)
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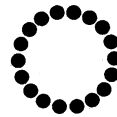


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### DECHOLIN-BB<sup>®</sup>



Hydrocholeretic • Antispasmodic • Sedative...to reduce *TENSION* and anxiety-induced dysfunction of G.I. and biliary tracts...and also relieve both smooth-muscle *spasm* and biliary/intestinal *stasis*

butabarbital sodium ..... 15 mg. (¼ gr.)  
(Warning—may be habit forming)  
dehydrocholic acid, AMES .....250 mg. (3¾ gr.)  
belladonna extract ..... 10 mg. (⅓ gr.)

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Hydrocholeretic—Antispasmodic...to relax *SPASM* of smooth muscle of G.I. tract and sphincter of Oddi...and also counteract biliary/intestinal *stasis*

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belladonna extract ..... 10 mg. (⅓ gr.)

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Hydrocholeretic...to combat *STASIS* in bowel and biliary tract...by activating biliary function with a greatly increased flow of aqueous "therapeutic" bile

dehydrocholic acid, AMES .....250 mg. (3¾ gr.)

*Average adult dose:* 1 or, if necessary, 2 tablets three times daily.

*Side effects:* DECHOLIN by itself, or as an ingredient, may cause transitory diarrhea. Belladonna in DECHOLIN with Belladonna and DECHOLIN-BB may cause blurred vision and dryness of mouth.

*Contraindications:* Biliary tract obstruction, acute hepatitis, and (for DECHOLIN with Belladonna and DECHOLIN-BB) glaucoma.

*Precautions:* Periodically check patients on DECHOLIN with Belladonna and DECHOLIN-BB for increased intraocular pressure. Also observe patients on DECHOLIN-BB for evidence of barbiturate habituation or addiction, and warn drivers against any risk of drowsiness.

*Available:* DECHOLIN-BB, in bottles of 100 tablets; DECHOLIN with Belladonna and DECHOLIN, in bottles of 100 and 500.

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*POLYMUL... improves the nutritional value of cow's milk formulas.*

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Linoleic & Linolenic Acids .....	600 mg.
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Mixed Tocopherols .....	5 mg.
Polysorbate 80 .....	50 mg.

**Dosage:** 2 to 4 cc. per day. Average dose 3 cc. per day. Contents of 3 POLYMUL 'dispensulets' in formula after sterilization or one 'dispensulet' to 4 ounces of formula for three feedings.

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<sup>1</sup> Williams, H. H.: Report to Council on Foods and Nutrition, J.A.M.A. 175: 104 (Jan. 14) 1951.

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SQUIBB VITAMINS FOR THERAPY

For your patients with infections or other illnesses who need therapeutic vitamin support. Each Theragran supplies the essential vitamins in truly therapeutic amounts:

Vitamin A . . . . .	25,000 U.S.P. Units
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Thiamine Mononitrate . . . . .	10 mg.
Riboflavin . . . . .	10 mg.
Niacinamide . . . . .	100 mg.
Vitamin C . . . . .	200 mg.
Pyridoxine Hydrochloride . . . . .	5 mg.
Calcium Pantothenate . . . . .	20 mg.
Vitamin B <sub>12</sub> . . . . .	5 mcg.

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*Squibb Quality—the Priceless Ingredient*

Theragran<sup>®</sup> is a Squibb trademark



“nutrition...present as a modifying or complicating factor in nearly every illness or disease state”<sup>1</sup>

1. Youmans, J. B.: *Am. J. Med.* 25:659 (Nov.) 1958

**cardiac diseases** “Who can say, for example, whether the patient chronically ill with myocardial failure may not have a poorer myocardium because of a moderate deficiency in the vitamin B-complex? Something is known of the relationship of vitamin C to the intercellular ground substance and repair of tissues. One may speculate upon the effects of a deficiency of this vitamin, short of scurvy, upon the tissues in chronic disease.”<sup>2</sup>

2. Kampmeier, R. H.: *Am. J. Med.* 25:662 (Nov.) 1958.

**arthritis** “It is our practice to prescribe a multiple vitamin preparation to patients with rheumatoid arthritis simply to insure nutritional adequacy . . .”<sup>3</sup>

3. Fernandez-Herlihy, L.: *Lahey Clinic Bull.* 11:12 (July-Sept.) 1958.

**digestive diseases** Symptoms attributable to B-vitamin deficiency are commonly observed in patients on peptic ulcer diets.<sup>4</sup> Daily administration of therapeutic vitamins to patients with hepatitis and cirrhosis is recommended by the National Research Council.<sup>5</sup>

4. Sebrell, W. H.: *Am. J. Med.* 25:673 (Nov.) 1958. 5. Pollack, H., and Halpern, S. L.: *Therapeutic Nutrition*, National Academy of Sciences and National Research Council, Washington, D. C., 1952, p. 57.

**degenerative diseases** “Studies by Wexberg, Jolliffe and others have indicated that many of the symptoms attributed in the past to senility or to cerebral arteriosclerosis seem to respond with remarkable speed to the administration of vitamins, particularly niacin and ascorbic acid. These facts indicate that the vitamin reserve of aging persons is lowered, even to the danger point, more than is the case in the average American adult.”<sup>6</sup>

6. Overholser, W., and Fong, T. C. C. In Stieglitz, E. J.: *Geriatric Medicine*, 3rd edition, J. B. Lippincott, Philadelphia, 1954, p. 264.

**infectious diseases** Infections cause a lowering of ascorbic acid levels in the plasma; and the absorption of this vitamin is reduced in diarrheal states.<sup>7</sup>

7. Goldsmith, G. A.: Conference on Vitamin C. The New York Academy of Sciences, New York City, Oct. 7 and 8, 1960. Reported In: *Medical Science* 8:772 (Dec.10) 1960.

**diabetes** Diabetics, like all patients on restricted diets, require an extra source of vitamins.<sup>8</sup> “Rigidly limiting the bread intake of the diabetic patient automatically eliminates a large amount of thiamin from the diet. . . . There is some evidence of interference with normal riboflavin utilization during catabolic episodes.”<sup>9</sup>

8. Duncan, G. G.: *Diseases of Metabolism* 4th edition W. B. Saunders, Philadelphia, 1959, p. 812. 9. Pollack, H.: *Am. J. Med.* 25:708 (Nov.) 1958.

FOR FULL INFORMATION SEE YOUR SQUIBB PRODUCT REFERENCE OR PRODUCT BRIEF.

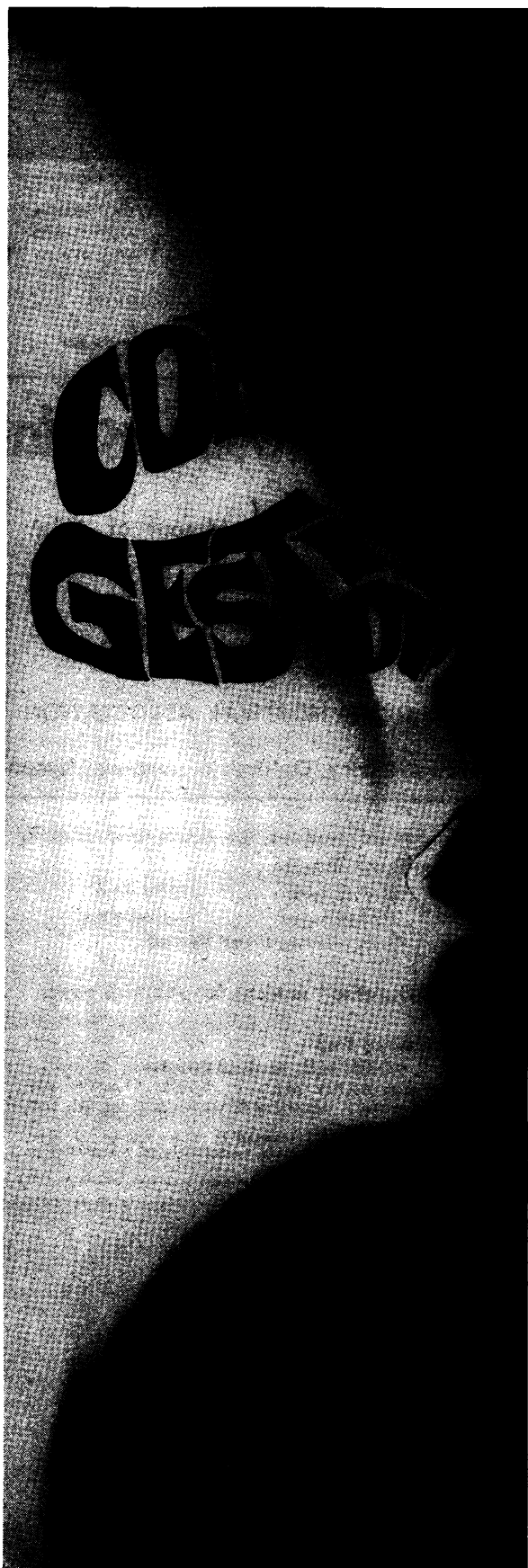


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the treatment problem is to relieve congestion. Valuable as antihistamines are against sneezing, itchy, weeping eyes and rhinorrhea, they are less effective against nasal congestion.<sup>1</sup>

# NOVAHISTINE<sup>®</sup> DECONGESTS

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8 to 12 hour relief with a single adult dose of 2 tablets. Each tablet contains 25 mg. phenylephrine HCl (a vasoconstrictor that does not increase pulse rate) and 4 mg. chlorphenpyridamine maleate (a potent, well-tolerated antihistamine).

### NOVAHISTINE ELIXIR

exceptionally palatable liquid that children like to take. Each 5 ml. teaspoonful contains 5 mg. phenylephrine HCl and 2 mg. chlorphenpyridamine maleate.

1. Beckman, H.: *Pharmacology: The Nature, Action and Use of Drugs*, 2nd Ed. W. B. Saunders Company, Philadelphia and London, 1961, p. 673.



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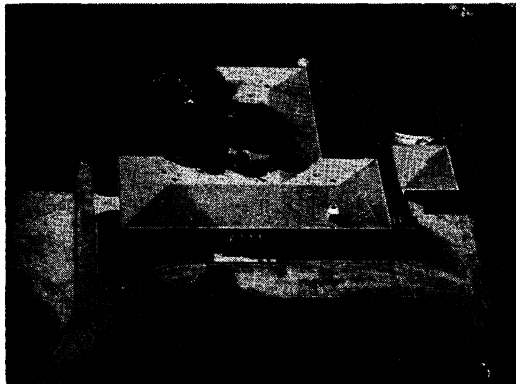
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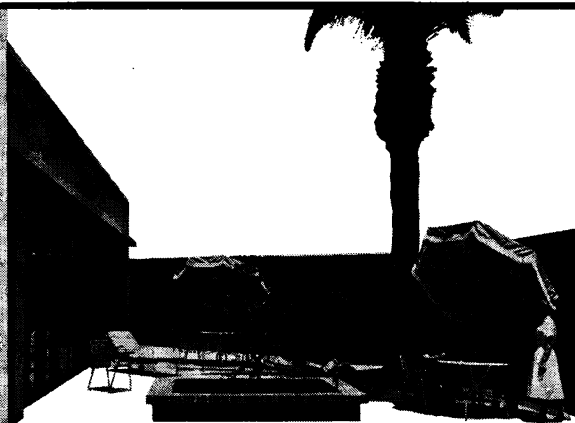
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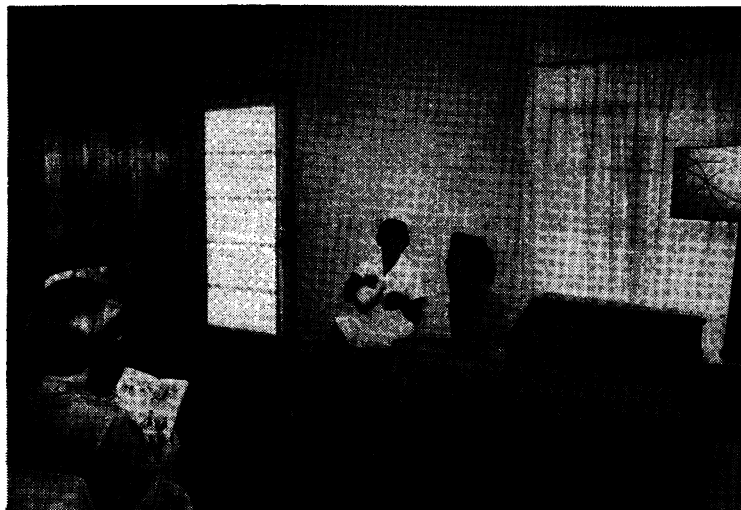
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*Constant care,* supervision and companionship are an integral part of the therapy program at Camelback Hospital. Whether patients prefer restful hobbies such as TV viewing, reading, conversing in the modern, comfortable rooms, or enjoy more active out-of-doors recreation, highly-trained, registered nurses are always nearby.

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(Salts of Dihydrohydroxycodine and Homatropine, plus APC)

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fills the gap  
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- acts in 5-15 minutes
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1 tablet every 6 hours.

May be habit-forming.

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Percodan®-Demi: The complete  
Percodan formula, but with  
only half the amount of salts of  
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1. Blank, P., and Boas, H.: Improved analgesia for moderate pain, *Ann. West. Med. & Surg.* 6:376, 1962.
2. Bonica, J. J., et al.: The management of postpartum pain with dihydrohydroxycodine (Percodan): Evaluation with codeine and placebo, *West. J. Surg.* 65:84, 1957.
3. Cass, L. J., and Frederick, W. S.: A controlled study in pain relief, *M. Times* 84:1318, 1956.
4. Chasko, W. J.: Pain-free dental surgery: Postoperative extension of the pain-free state, *J. District of Columbia Dent. Soc.* 31:3, No. 5, 1956.
5. Cozen, L.: *Office Orthopedics*, ed. 2, Philadelphia, Lea & Febiger, 1953, pp. 120, 138, 145, 156, 234.
6. Nicolson, W. P., Jr., and Skandalakis, J. E.: Control of postoperative pain, *J.M.A. Georgia* 46:471, 1957.
7. Piper, C. E., and Nicklas, F. W.: Percodan for pain in industrial practice, *Indust. Med.* 23:510, 1954; abstracted, *Clin. Med.* 3:1008, 1956, *Current M. Digest* 22:135, No. 3, 1955.



*Available only to physicians for their distribution—*

# Complete Cholesterol Depressant Menus and Recipe Book

**A new, authoritative patient-aid . . . for professional distribution only**

*Now available for use in your practice from The Wesson People . . . easy-to-use manual of 40 pages, including all necessary diet instructions . . . menus, recipes, shopping and cooking guidance . . . all worked out for you . . . so arranged and printed that you have only to check the desired daily calorie level before giving the book to your patient.*

You will find this book invaluable for treating patients with elevated serum cholesterol.

**Complete menus for 10 days** enable you to prescribe diets which are appetizing, nutritiously adequate and which can exert cholesterol depressant activity. Special attention has been given to constructing the menu patterns so that they adhere as closely as permissible to the patient's normal eating habits.

**NRC Standards fulfilled.** Each menu has been calculated to provide the proper daily allowance of proteins, vitamins and other nutrients as recommended by the Food and Nutrition Board of the National Research Council.

**Weight control is achieved** as each day's menu is given at 3 calorie levels—1200, 1800 and 2600 calories. You prescribe the level most desirable and modify as desired.

**Variety and appetite appeal for patient** are built into the menu plan to an extent not previously accomplished. Alternate choices for main dishes minimize monotony, encourage the patient to follow closely the menu plan you specify.

**Complete recipes—65 in all—**are included to assure that the specified menus provide prescribed levels of calories, the pre-determined ratio of poly-unsaturated to saturated fat, plus essential nutrients.

**Dietary fat is controlled** so that approximately 36% of the total calories are derived from fat and at least 40% of these fat calories are from poly-unsaturated components (linoleates) as found in pure vegetable oil. The replacement of saturated dietary fat by this percentage of poly-unsaturated fat has been found in clinical studies most effective in the reduction of serum cholesterol and in its maintenance at desirable levels. More liberal menus are provided for maintenance after the patient's progress indicates that desired therapeutic results have been accomplished.

**Family meal preparation is simplified.** The menus are planned around favorite foods having wide appetite appeal for all members of the household. Patients can entertain in comfort—enjoy cakes, cookies, snacks, prepared with recipes which meet medical requirements.

**A high degree of satiety is achieved** even at the lower calorie levels, because Wesson provides an unexcelled source of concentrated, slow-burning food energy.

**Adaptable for use with diabetics.** Carbohydrates have been calculated to fall within the acceptable range for patients to whom a diet planned for diabetes is important. Calories, which must be supplied from fat when the carbohydrate intake is limited, are provided by desirable poly-unsaturated vegetable oil.

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Wesson is 100% cottonseed oil—winterized and of selected quality

Linoleic acid glycerides (poly-unsaturated) . . . . .	50-55%
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Phytosterol (Predominantly beta sitosterol) . . . . .	0.3-0.5%
Total tocopherols . . . . .	0.09-0.12%
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*Poly-unsaturated Wesson is unsurpassed by any readily available brand, where a vegetable (salad) oil is medically recommended for a cholesterol depressant regimen.*

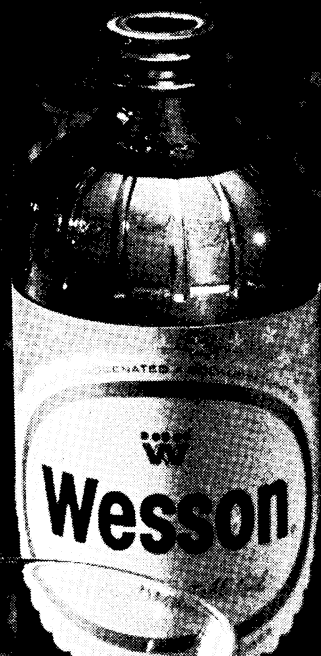
# Your Cholesterol Depressant Diet Book

Menu plan for

Mrs. John Doe  
DATE Feb. 1961

JOSEPH ROE

M.D.



STRICT CONTROL  
breakfast

lunch

snack

dinner

menu 1  
lunch substitution

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The Wesson People, 210 Baronne St., New Orleans 12, La.

Please send \_\_\_\_\_ free copies of  
"Your Cholesterol Depressant Diet Cook Book" for use with patients.

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# Three of these women have vaginitis (trichomonal, monilial or mixed). Only comprehensive therapy can reach all three.

For every 2 cases of vaginitis caused by *Trichomonas vaginalis* alone, there is usually 1 case caused by *Candida* (*Monilia*) *albicans*, *Haemophilus vaginalis*, or mixed infection involving several pathogens.<sup>1-3</sup>

You can reach all of these vaginitis patients with the *comprehensive* vaginal preparation effective against *C. albicans*, *H. vaginalis* and other bacterial pathogens, *in addition to T. vaginalis*.

1. POWDER for weekly application in your office: FUROXONE® (furazolidone) 0.1% and MICOFUR® (nifuroxime) 0.5%, in an acidic water-dispersible base. 15 Gm. plastic squeeze bottle. 2. SUPPOSITORIES for continued home use: first week 1 in the morning and 1 on retiring. After first week, 1 at night may suffice. Continue treatment during menses and throughout menstrual cycle and for several days thereafter. Contain MICOFUR 0.375% and FUROXONE 0.25% in a water-miscible base. Boxes of 12 or 24 suppositories with applicator.

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Improved

1. Coolidge, C. W.; Glisson, C. S., Jr., and Smith, A. A.: J.M.A. Georgia 48:167 (Apr.) 1959. 2. Ensey, J. E.: Am. J. Obst. & Gynec. 77:155 (Jan.) 1959. 3. Frech, H. C., and Lanier, L. R., Jr.: J.M.A. Georgia 47:498 (Oct.) 1958. EATON LABORATORIES  
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unsurpassed "general-purpose" steroid outstanding for "special-purpose" therapy

# Aristocort®

in allergic and inflammatory dermatoses

# Aristocort®

Triamcinolone LEDERLE

UNSURPASSED "GENERAL-PURPOSE" STEROID OUTSTANDING FOR "SPECIAL-PURPOSE" THERAPY

ARISTOCORT Triamcinolone has long since proved its *unsurpassed efficacy and relative safety* in inflammatory and allergic dermatoses.

But ARISTOCORT has also opened up new areas of therapy for selected patients who could otherwise not be given corticosteroids.

*for example:*

**SPECIAL PROBLEM: EDEMA DUE TO SODIUM AND WATER RETENTION**

In patients with edema induced by the earlier corticosteroids or from other causes, diuresis and sodium loss often occurs with triamcinolone. (Fernandez-Herlihy, L.: *M. Clin. North America* 44:509 [Mar.] 1960.)

**SPECIAL PROBLEM: APPETITE STIMULATION AND WEIGHT GAIN**

In contrast to the heightened craving for food sometimes seen with other corticosteroid compounds, appetite was unaffected by triamcinolone. (Cahn, M. M., and Levy, E. J.: *Am. Pract. & Digest Treat.* 10:993 [June] 1959.)

**SPECIAL PROBLEM: HYPERTENSION**

When ARISTOCORT was given to patients with dermatologic disorders for long periods, there were no significant changes in blood pressure. (Kanof, N. B.; Blau, S.; Fleischmajer, R., and Meister, B.: *A.M.A. Arch. Dermat.* 79:631 [June] 1959.)

**SPECIAL PROBLEM: PSYCHIC STIMULATION AND INSOMNIA**

Ideally, corticosteroid therapy ought not to add to the psychic component in dermatologic disorders, nor induce insomnia which will intensify the patient's itching and irritation. ARISTOCORT Triamcinolone has been singled out for its remarkably low incidence of psychic irritation and insomnia. (McGavack, T. H.: *Nebraska M. J.* 44:377 [Aug.] 1959; Freyberg, R. H.; Berntsen, C. A., Jr., and Hellman, L.: *Arthritis & Rheumatism* 1:215 [June] 1958.)

**SPECIAL PROBLEM: SEVERE CARDIAC DISEASE**

Elderly patients with pulmonary emphysema due to impending heart failure who required corticosteroid therapy showed that triamcinolone could be employed with benefit and relative safety. (McGavack, T. H.; Kao, K. Y. T.; Leake, D. A.; Bauer, H. G., and Berger, H. E.: *Am. J. M. Sc.* 236:720 [Dec.] 1958.)

**Precautions:** Collateral hormonal effects generally associated with corticosteroids may be induced. These include Cushingoid manifestations and muscle weakness. However, sodium and potassium retention, edema, weight gain, psychic aberration and hypertension are exceedingly rare. In the treatment of allergic and inflammatory dermatoses, dosage should be individualized and kept at the lowest level needed to control symptoms. Dosage should not exceed 36 mg. daily without potassium supplementation. Drug should not be withdrawn abruptly. Contraindicated in herpes simplex and chicken pox.

**Supplied:** Scored tablets—1 mg. (yellow); 2 mg. (pink); 4 mg. (white); 16 mg. (white). Also available—syrup, parenteral and various topical forms.

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\*Gamble, C. J.: Am. Pract. & Digest Treat. 11:852 (Oct.) 1960. See also Berberian, D. A., and Slichter, R. G.: J.A.M.A. 168:2257 (Dec. 27) 1958; Olson, H. J.; Wolf, L.; Behne, D.; Ungerleider, J., and Tyler, E. T.: California Med. 94:292 (May) 1961; Kaufman, S.A.: Obst. & Gynec. 15:401 (Mar.) 1960; Warner, M.P.: J.A.M. M. Women's A. 14:412 (May) 1959.

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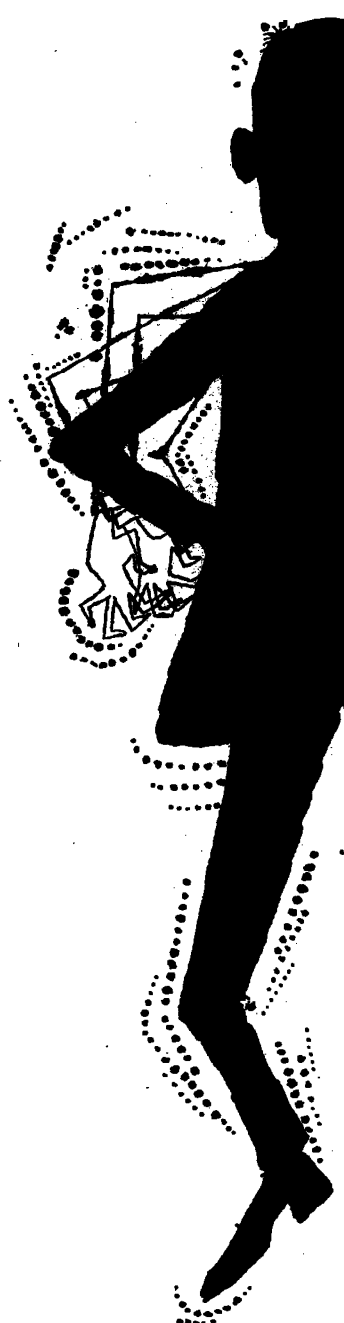
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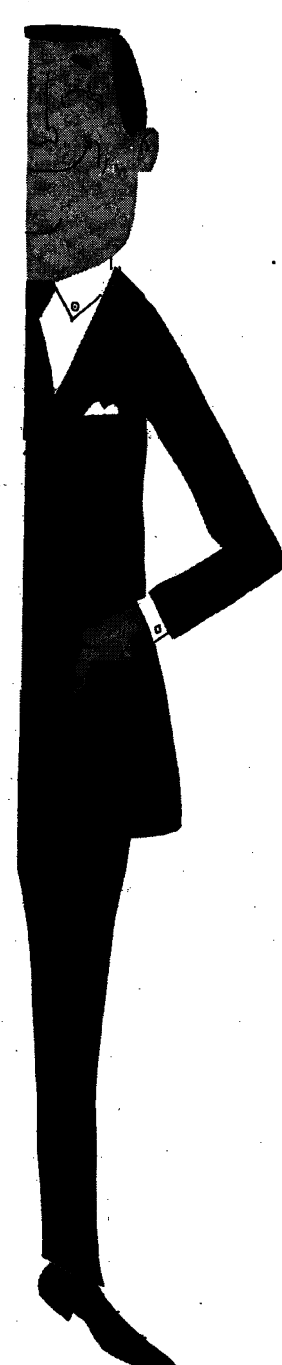
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**REFERENCES:** 1. Kimmig, J.: *Hautarzt* 3:414 (Sept.) 1952.  
2. Butler, P.G.: *Western Med.* 1:16 (Nov.) 1960.  
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(Continued on Page 78)

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### CLASSIFIED ADVERTISEMENTS

(Continued from Page 76)

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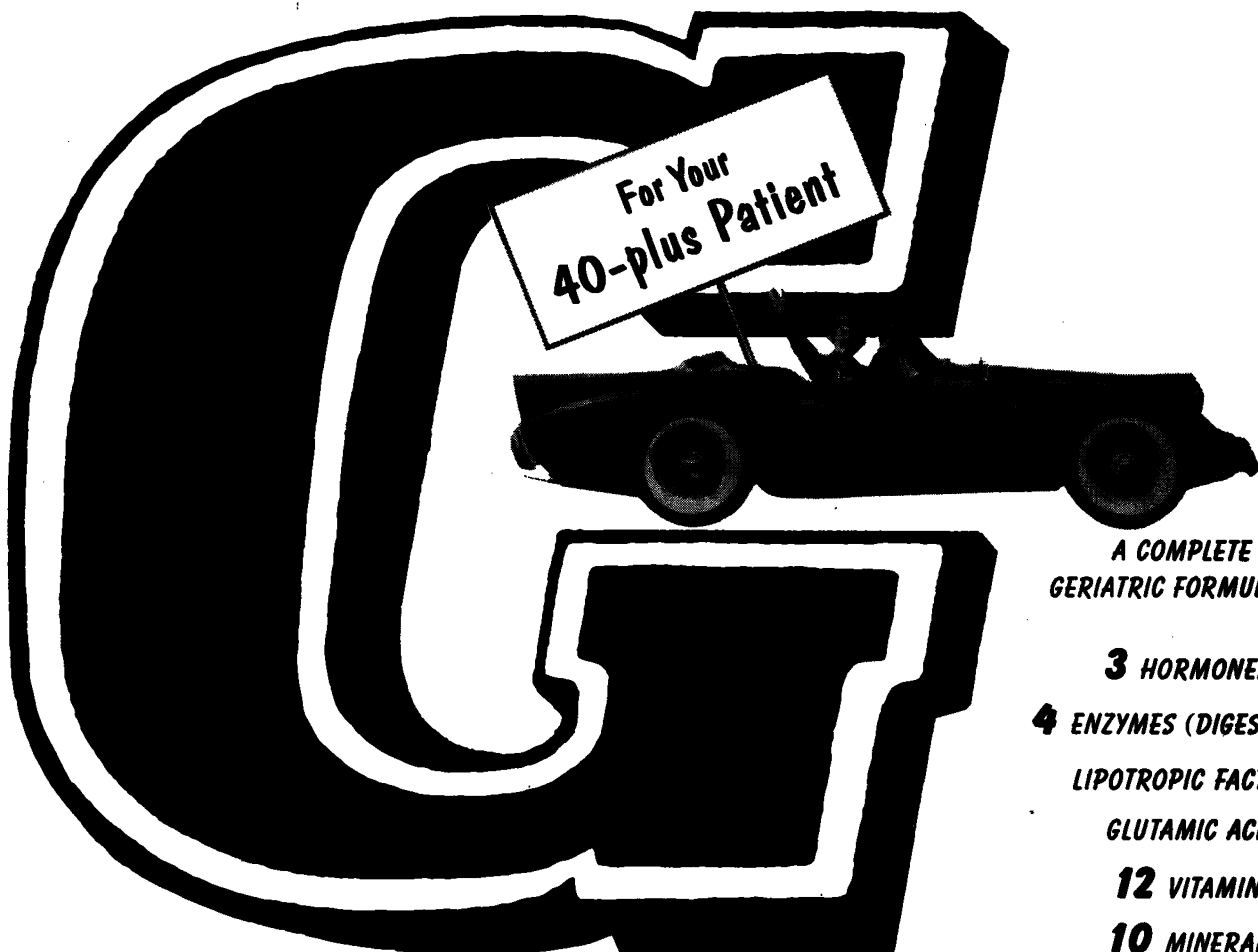
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**Bibliography (13 clinical studies, 858 patients):** 1. Alexander, L. (35 patients): Chemotherapy of depression—Use of meprobamate combined with benactyzine (2-diethylaminoethyl benzilate) hydrochloride. J.A.M.A. 166:1019, March 1, 1958. 2. Bateman, J. C. and Carlton, H. N. (50 patients): Meprobamate and benactyzine hydrochloride (Deprol) as adjunctive therapy for patients with advanced cancer. Antibiotic Med. & Clin. Therapy 6:648, Nov. 1959. 3. Beerman, H. M. (44 patients): The treatment of depression with meprobamate and benactyzine hydrochloride. Western Med. 1:10, March 1960. 4. Bell, J. L., Tauber, H., Santy, A. and Pulito, F. (77 patients): Treatment of depressive states in office practice. Dis. Nerv. System 20:263, June 1959. 5. Breitner, C. (31 patients): On mental depressions. Dis. Nerv. System 20:142, (Section Two), May 1959. 6. Gordon, P. E. (50 patients): Deprol in the treatment of depression. Dis. Nerv. System 21:215, April 1960. 7. Landman, M. E. (50 patients): Clinical trial of a new antidepressive agent. J. M. Soc. New Jersey. In press, 1960. 8. McClure, C. W., Papas, P. N., Speare, G. S., Palmer, E., Slattery, J. J., Konefal, S. H., Henken, B. S., Wood, C. A. and Ceresia, G. B. (128 patients): Treatment of depression—New techniques and therapy. Am. Pract. & Digest Treat. 10:1525, Sept. 1959. 9. Pennington, V. M. (135 patients): Meprobamate-benactyzine (Deprol) in the treatment of chronic brain syndrome, schizophrenia and senility. J. Am. Geriatrics Soc. 7:656, Aug. 1959. 10. Rickels, K. and Ewing, J. H. (35 patients): Deprol in depressive conditions. Dis. Nerv. System 20:364, (Section One), Aug. 1959. 11. Ruchwarger, A. (87 patients): Use of Deprol (meprobamate combined with benactyzine hydrochloride) in the office treatment of depression. M. Ann. District of Columbia 28:438, Aug. 1959. 12. Settel, E. (52 patients): Treatment of depression in the elderly with a meprobamate-benactyzine hydrochloride combination. Antibiotic Med. & Clin. Therapy 7:28, Jan. 1960. 13. Splitter, S. R. (84 patients): Treatment of the anxious patient in general practice. J. Clin. & Exper. Psychopath. In press, April-June 1960.

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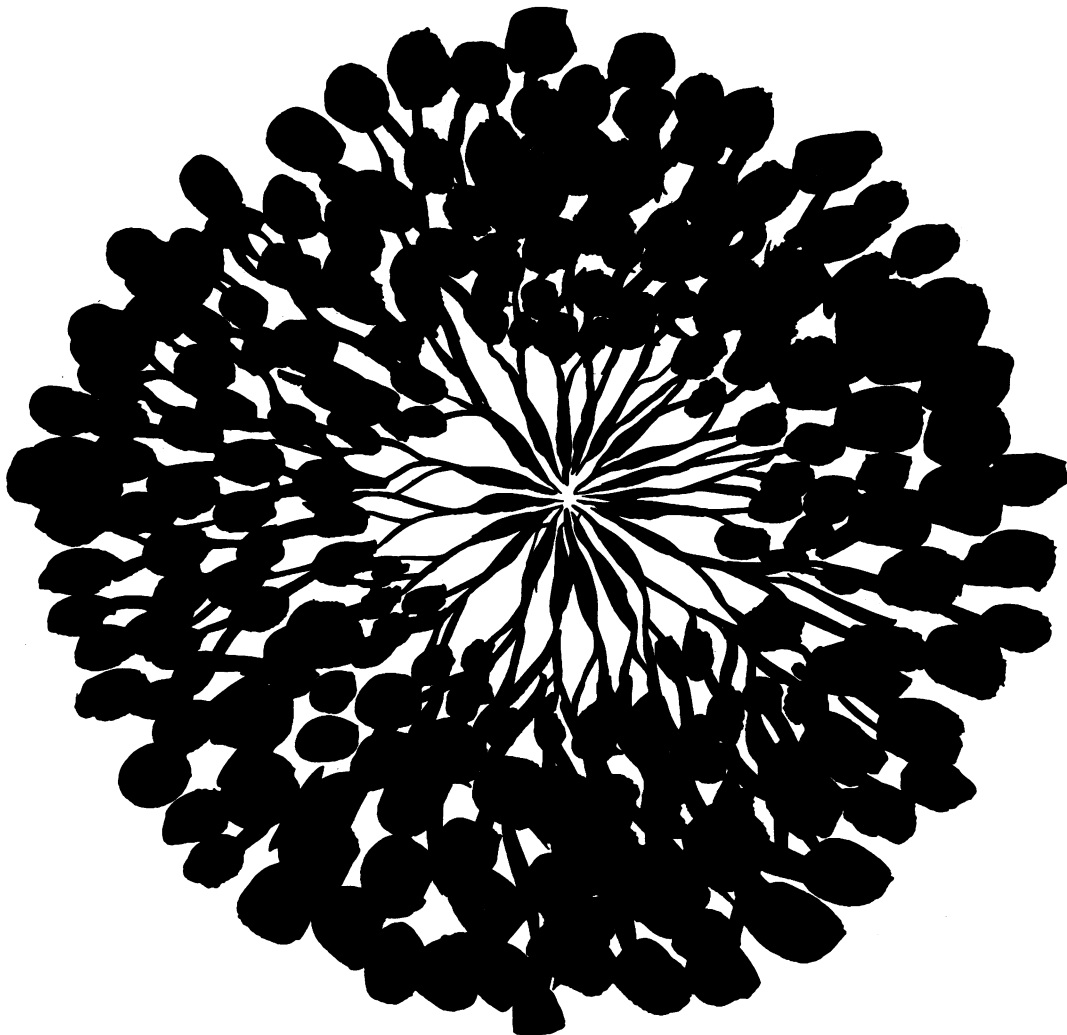


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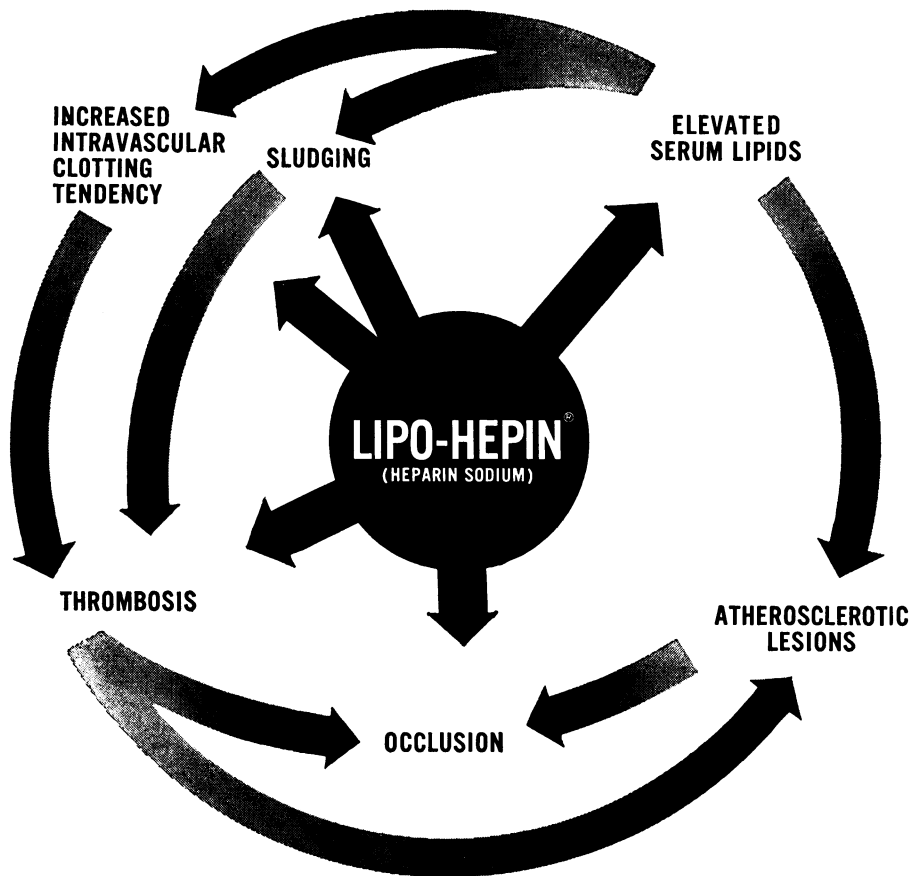
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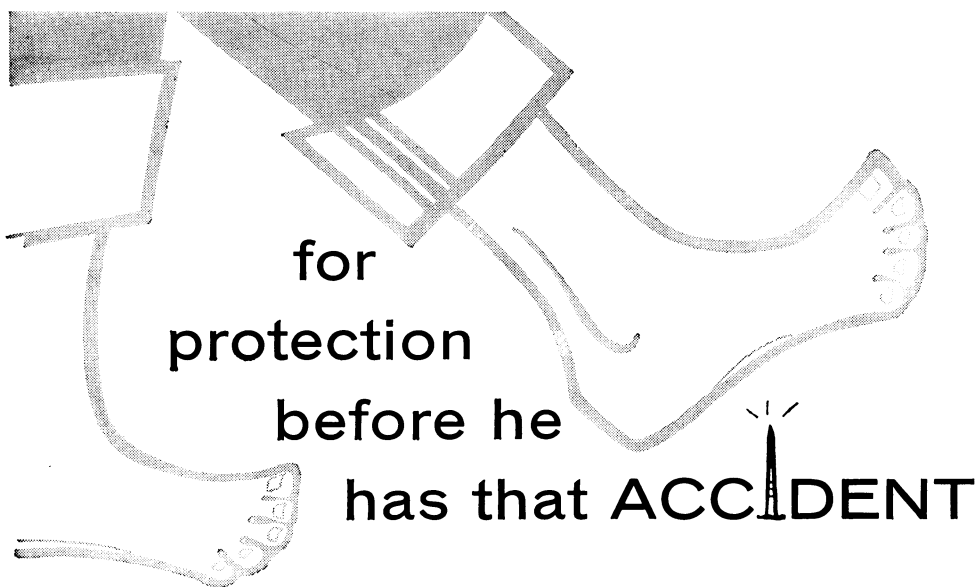


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